

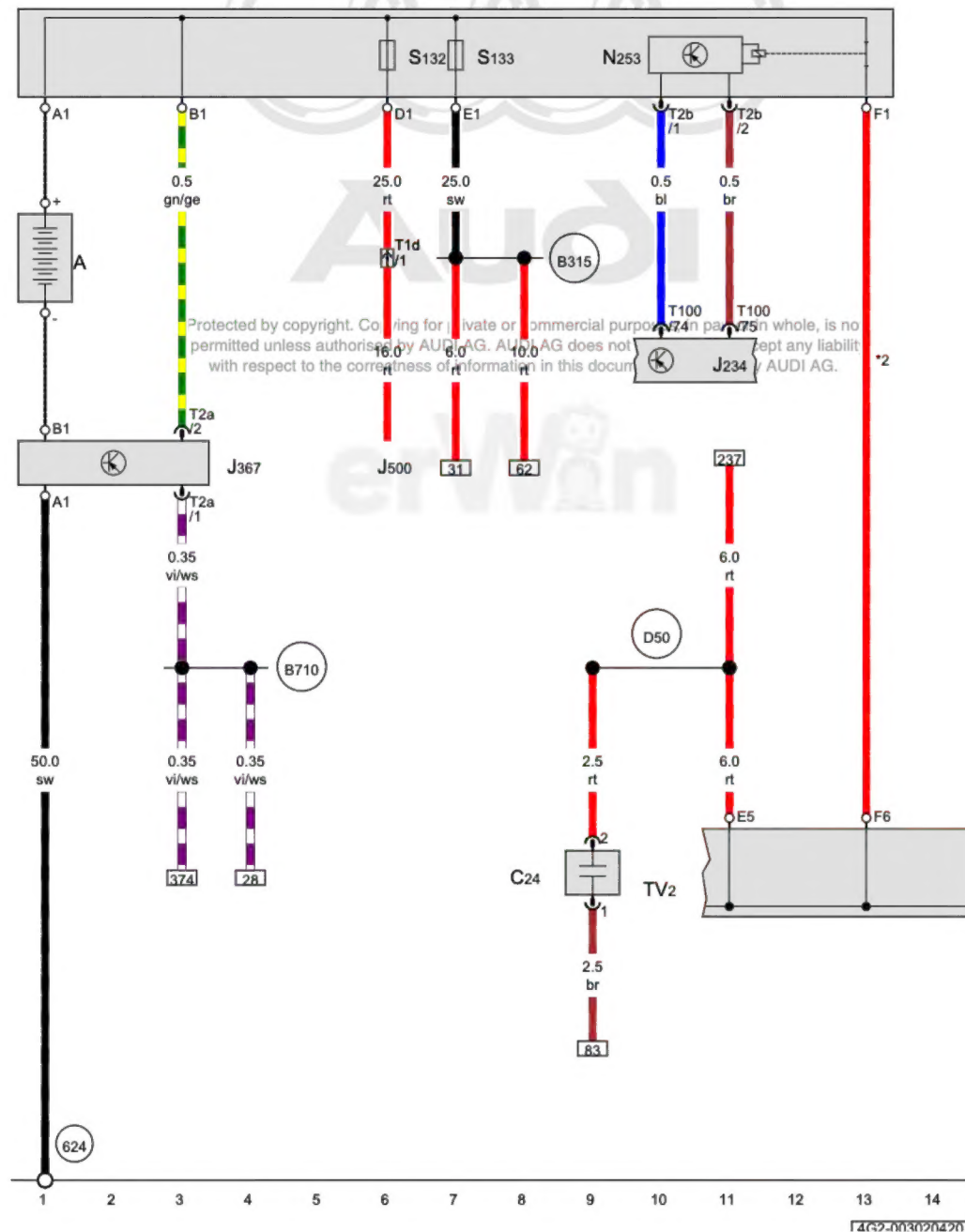
3.0L Gasoline Engine , CGWB,CGWD,CGXB,CHMA,CTTA,CTUA

From January 2011



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

The logo for "erWin" features the word "erWin" in a stylized font, with a small robot head icon integrated into the letter "i".

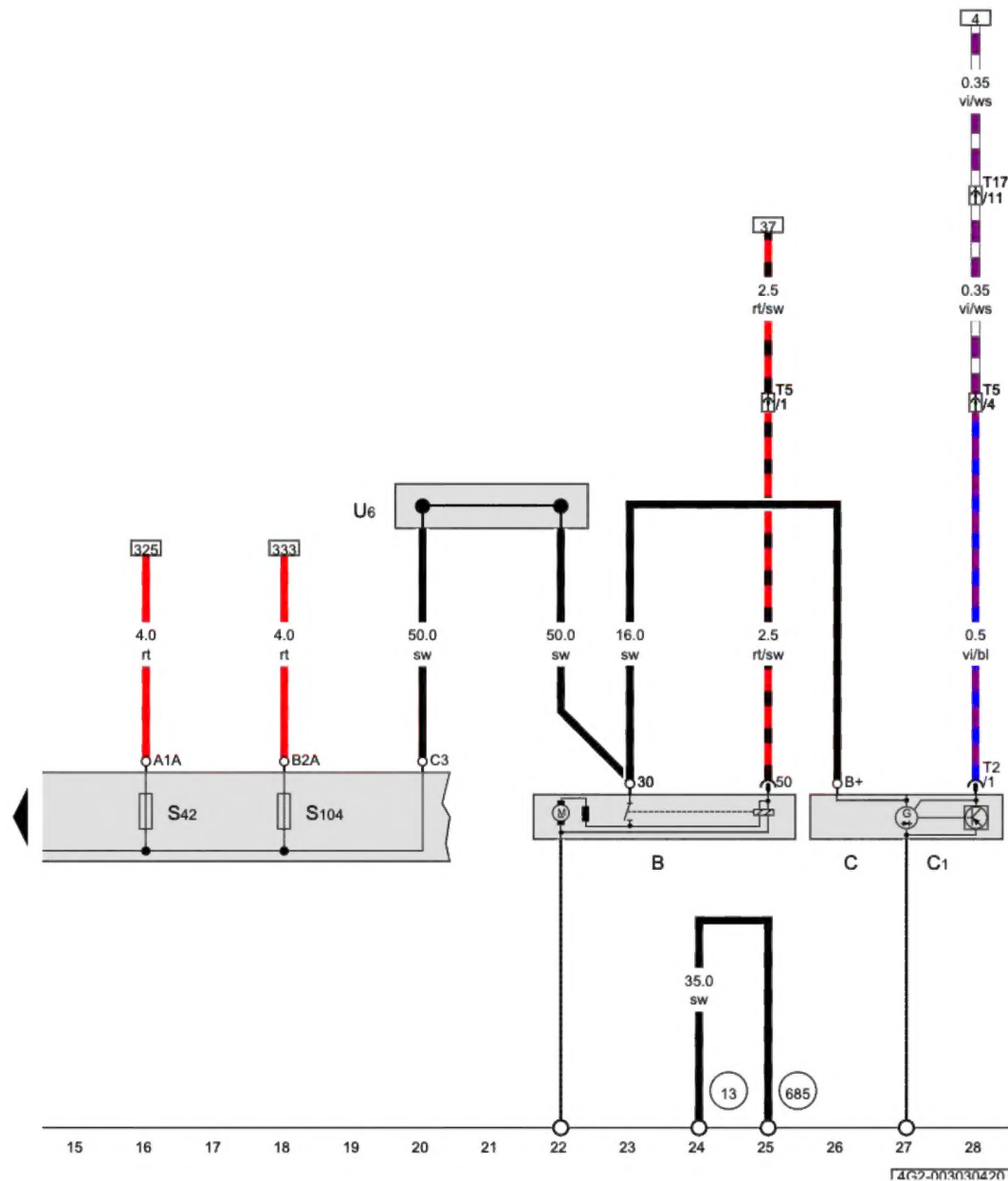


Battery, Suppressor, Battery Monitoring Control Module, Battery Interrupt Igniter

- A Battery
- C24 Suppressor
- J234 Airbag Control Module
- J367 Battery Monitoring Control Module
- J500 Power Steering Control Module
- N253 Battery Interrupt Igniter, Near the Battery
- S132 Safety Fuse 2
- S133 Safety Fuse 3
- T1d 1-Pin Connector, On the Left Front of the Vehicle Floor
- T2a 2-Pin Connector
- T2b 2-Pin Connector
- TV2 Terminal 30 Wire Junction
- T100 100-Pin Connector
- 624 Ground Connection near Starter Battery
- B315 Positive Connection 1 (30a) (in Main Wiring Harness)
- B710 LIN Bus Connection 5 (in Main Wiring Harness)
- D50 Positive Connection (30) (in Engine/Motor Compartment Wiring Harness)
- * Main Fuse Carrier in the Right Rear Luggage Compartment, at the Battery
- *2 Flat Conductor

Starter, Generator, Radiator Fan Fuse, Radiator Fan Second Speed Fuse, Battery Jump Start Terminal

- B Starter
- C Generator
- C1 Voltage Regulator
- S42 Radiator Fan Fuse
- S104 Radiator Fan Second Speed Fuse
- T2 2-Pin Connector
- T5 5-Pin Connector, In the Center Plenum Chamber
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- U6 Battery Jump Start Terminal
- 13 Ground Connection in Engine/Motor Compartment, Right
- 685 Ground Connection 1 on Right Front Longitudinal Member

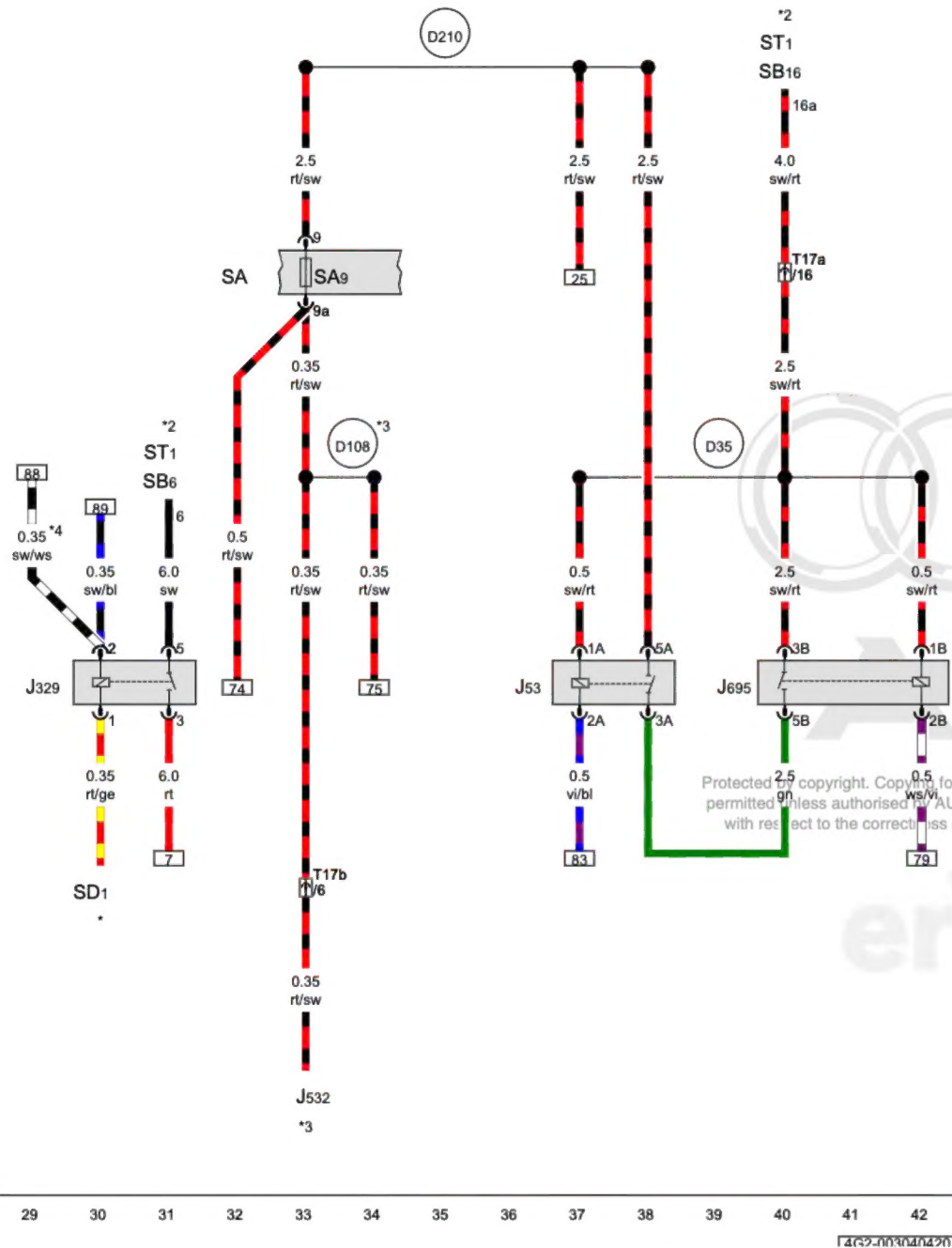


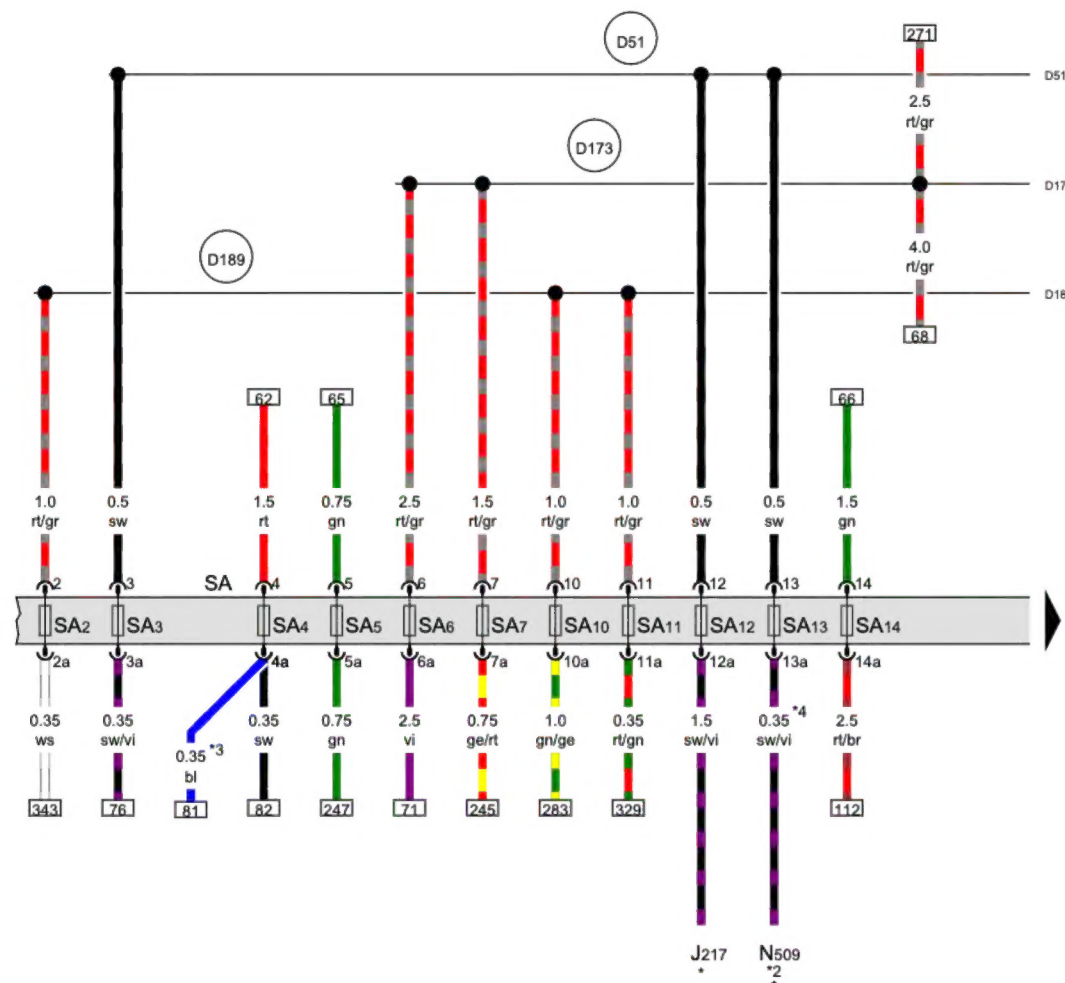
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Starter Relay, Terminal 15 Power Supply Relay, Starter Relay 2

- J53 Starter Relay
- J329 Terminal 15 Power Supply Relay
- J532 Voltage Stabilizer
- J695 Starter Relay 2
- SA Fuse Panel A
- ST1 Fuse Panel 1
- SD1 Fuse 1 (On Fuse Panel D)
- SB6 Fuse 6 (On Fuse Panel B)
- SA9 Fuse 9 (On Fuse Panel A)
- SB16 Fuse 16 (On Fuse Panel B)
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- D35 Positive Connection 1 (15a) (in Engine Pre-Wiring Harness)
- D108 Connection 6 (in Engine/Motor Compartment Wiring Harness)
- D210 Connection 50 (in Engine/Motor Compartment Wiring Harness)
- * Refer to Applicable Standard Equipment Wiring Diagram
- *2 Refer to Applicable Wiring Diagram for Fuse Positions
- *3 For Vehicles with Start/Stop System
- *4 For RHD Vehicles





Fuse Panel A

- J217 Transmission Control Module
- N509 Transmission Fluid Cooling Valve
- SA Fuse Panel A
- SA2 Fuse 2 (On Fuse Panel A)
- SA3 Fuse 3 (On Fuse Panel A)
- SA4 Fuse 4 (On Fuse Panel A)
- SA5 Fuse 5 (On Fuse Panel A)
- SA6 Fuse 6 (On Fuse Panel A)
- SA7 Fuse 7 (On Fuse Panel A)
- SA10 Fuse 10 (On Fuse Panel A)
- SA11 Fuse 11 (On Fuse Panel A)
- SA12 Fuse 12 (On Fuse Panel A)
- SA13 Fuse 13 (On Fuse Panel A)
- SA14 Fuse 14 (On Fuse Panel A)

D51 Positive Connection 1 (15) (in Engine/Motor Compartment Wiring Harness)

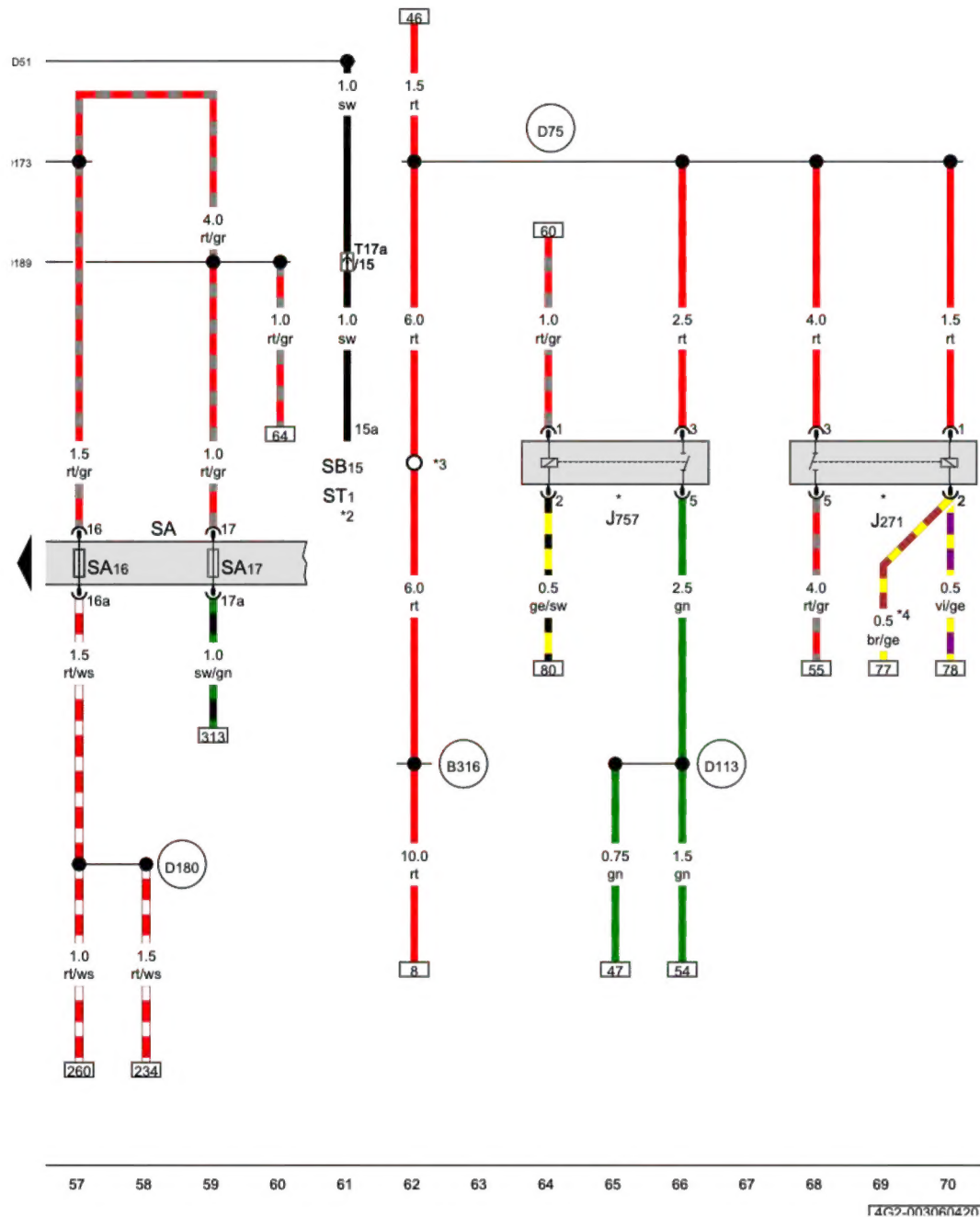
D173 Connection 87 (in Engine Pre-Wiring Harness)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness and/or validity of this document. Copyright by AUDI AG.

D189 Connection 87A (in Engine Pre-Wiring Harness)

- * For Vehicles with Automatic Transmission
- *2 Refer to Applicable Wiring Diagram for Automatic Transmission
- *3 From June 2011
- *4 The Color of the Wires Depends on Vehicle Equipment

ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
vi = lilac
ge = yellow
or = orange
rs = pink



Motronic Engine Control Module Power Supply Relay, Engine Component Power Supply Relay, Fuse Panel A

- J271 Motronic Engine Control Module Power Supply Relay
- J757 Engine Component Power Supply Relay
- SA Fuse Panel A
- ST1 Fuse Panel 1
- SB15 Fuse 15 (On Fuse Panel B)
- SA16 Fuse 16 (On Fuse Panel A)
- SA17 Fuse 17 (On Fuse Panel A)
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station

B316 Positive Connection 2 (30a) (in Main Wiring Harness)

D51 Positive Connection 1 (15) (in Engine/Motor Compartment Wiring Harness)

D75 Positive Connection 2 (30) (in Engine/Motor Compartment Wiring Harness)
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

D113 Connection 11 (in Engine/Motor Compartment Wiring Harness)

D173 Connection 87 (in Engine Pre-Wiring Harness)

D180 Connection 87A (in Engine/Motor Compartment Wiring Harness)

D189 Connection 87A (in Engine Pre-Wiring Harness)

- * Relay and Fuse Panel in the Plenum Chamber E-Box
- *2 Refer to Applicable Wiring Diagram for Fuse Positions
- *3 Threaded Connection in the Plenum Chamber E-Box
- *4 From June 2011

ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
vi = lilac
ge = yellow
or = orange
rs = pink

Engine/Motor Control Module

J217 Transmission Control Module

J623 Engine/Motor Control Module

T94 94-Pin Connector

85 Ground Connection 1 (in Engine/Motor Compartment Wiring Harness)

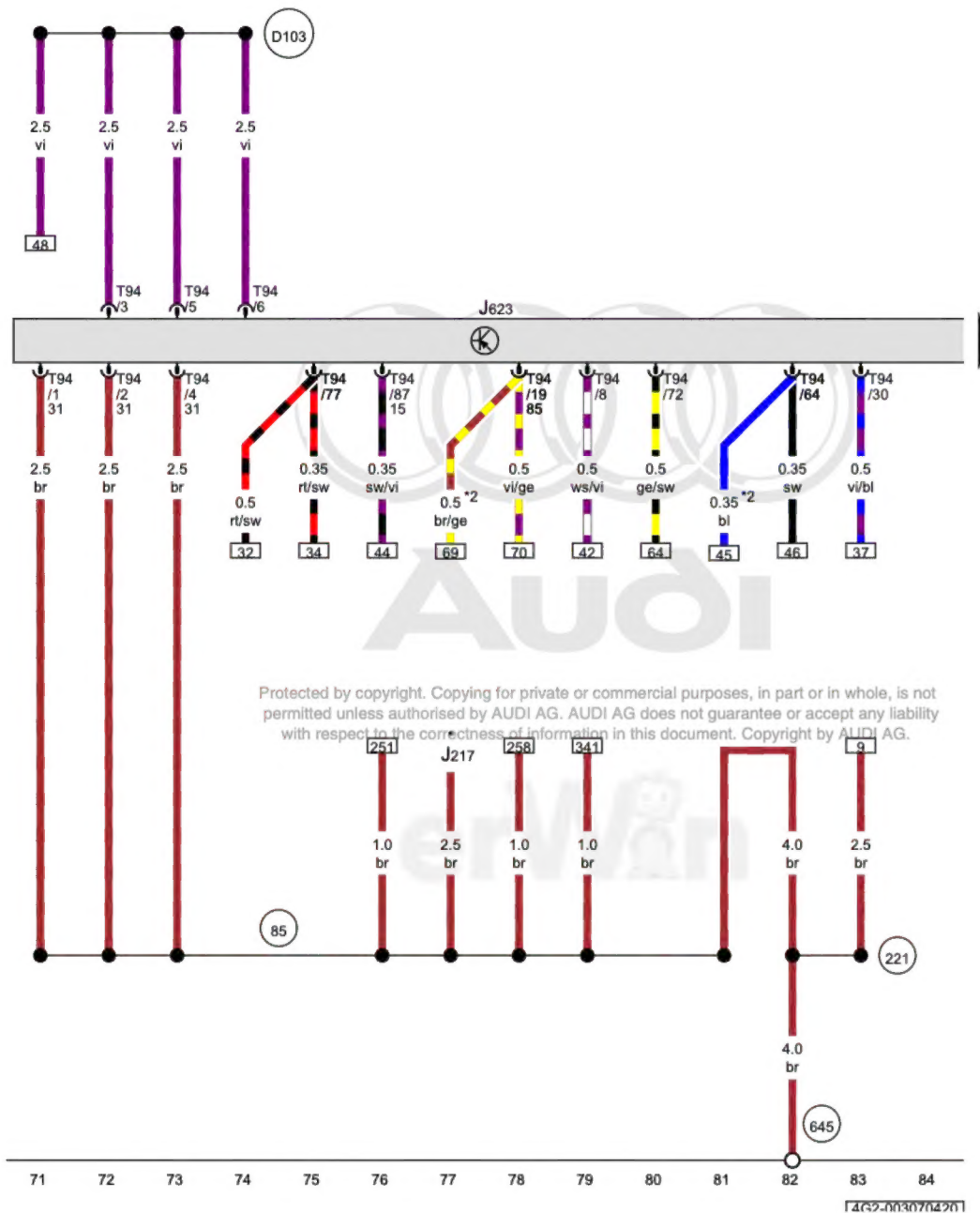
221 Engine Ground Connection (in Engine Wiring Harness)

645 Ground Connection 1 on Bulkhead

D103 Connection 3 (in Engine/Motor Compartment Wiring Harness)

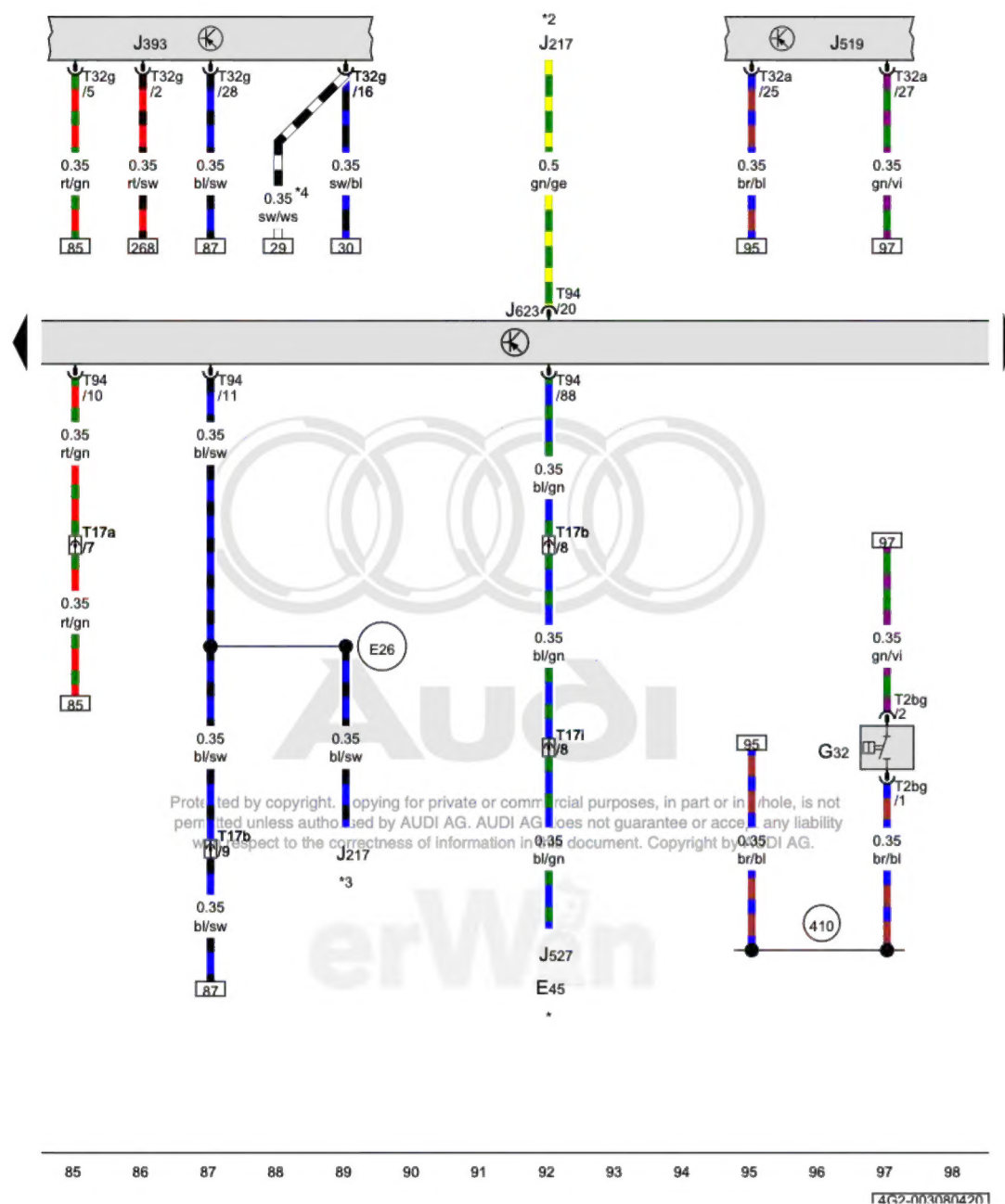
* Refer to Applicable Transmission Wiring Diagram

*2 From June 2011



ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = lilac
 vi = lilac
 ge = yellow
 or = orange
 rs = pink

Engine Coolant Level Sensor, Vehicle Electrical System
Control Module, Engine/Motor Control Module



- | | |
|------|--|
| E45 | Cruise Control Switch |
| G32 | Engine Coolant Level Sensor |
| J217 | Transmission Control Module |
| J393 | Comfort System Central Control Module |
| J519 | Vehicle Electrical System Control Module |
| J527 | Steering Column Electronics Control Module |
| J623 | Engine/Motor Control Module |
| T2bg | 2-Pin Connector |
| T17a | 17-Pin Connector, Left Plenum Chamber E-Box Connector Station |
| T17b | 17-Pin Connector, Left Plenum Chamber E-Box Connector Station |
| T17i | 17-Pin Connector, In the Left A-Pillar Connector Station |
| T32a | 32-Pin Connector |
| T32g | 32-Pin Connector |
| T94 | 94-Pin Connector |
| 410 | Sensor Ground Connection 1 (in Main Wiring Harness) |
| E26 | Selector Lever P/N Position Connection (in Motronic Multiform Fuel Injection Wiring Harness) |
| * | For Vehicles with Cruise Control System |
| *2 | Refer to Applicable Transmission Wiring Diagram |
| *3 | Refer to Applicable Wiring Diagram for Automatic Transmission |
| *4 | For RHD Vehicles |

ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
vi = lilac
ge = yellow
or = orange
rs = pink

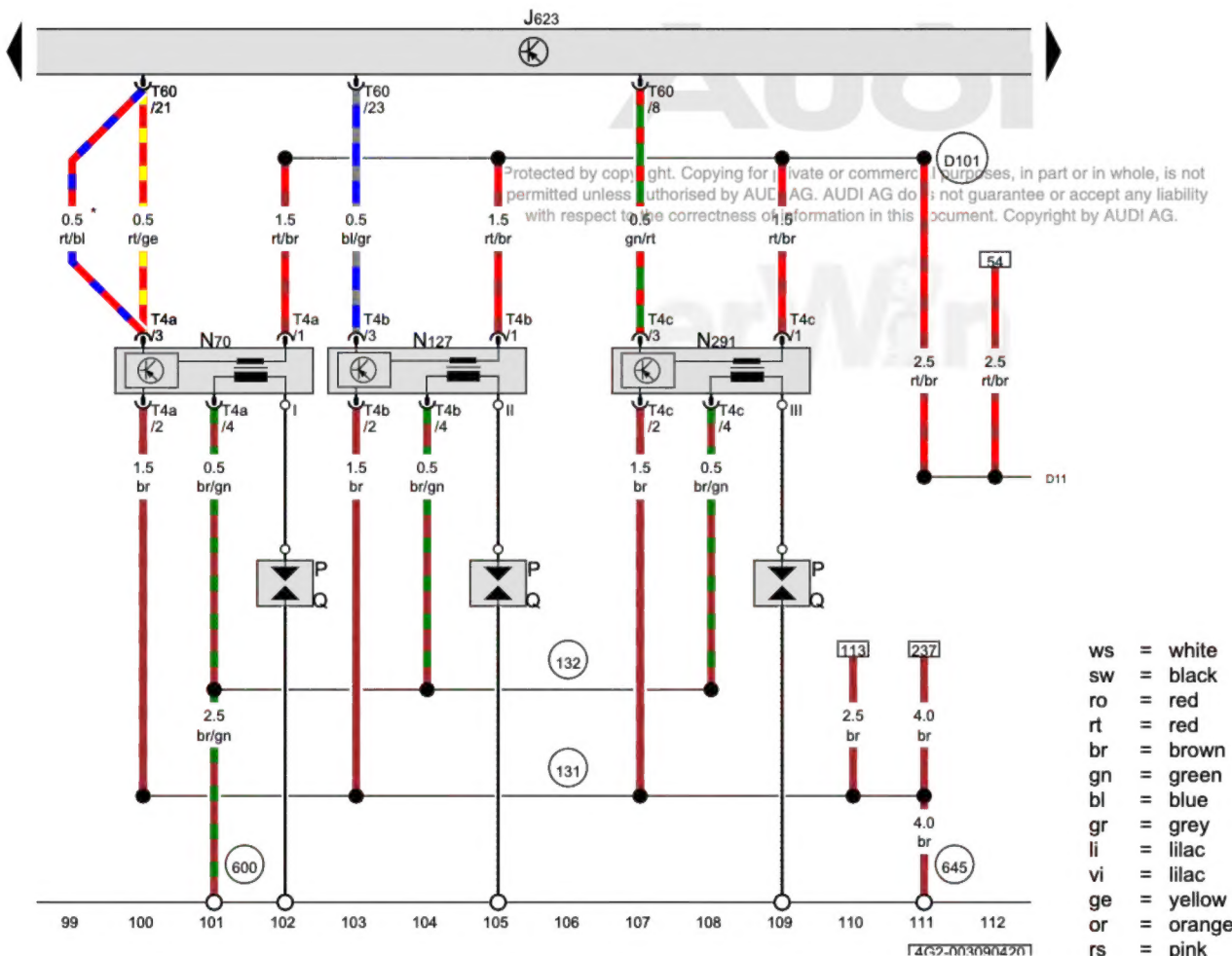


Engine/Motor Control Module, Ignition Coil 1 with Power Output Stage, Spark Plug Connectors

- J623 Engine/Motor Control Module
- N70 Ignition Coil 1 with Power Output Stage
- N127 Ignition Coil 2 with Power Output Stage
- N291 Ignition Coil 3 with Power Output Stage
- P Spark Plug Connectors
- Q Spark Plugs
- T4a 4-Pin Connector
- T4b 4-Pin Connector
- T4c 4-Pin Connector
- T60 60-Pin Connector

- 131 Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
- 132 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
- 600 Ground Connection on Cylinder Head, Right
- 645 Ground Connection 1 on Bulkhead
- D101 Connection 1 (in Engine/Motor Compartment Wiring Harness)
- D117 Connection 15 (in Engine/Motor Compartment Wiring Harness)

* From June 2011



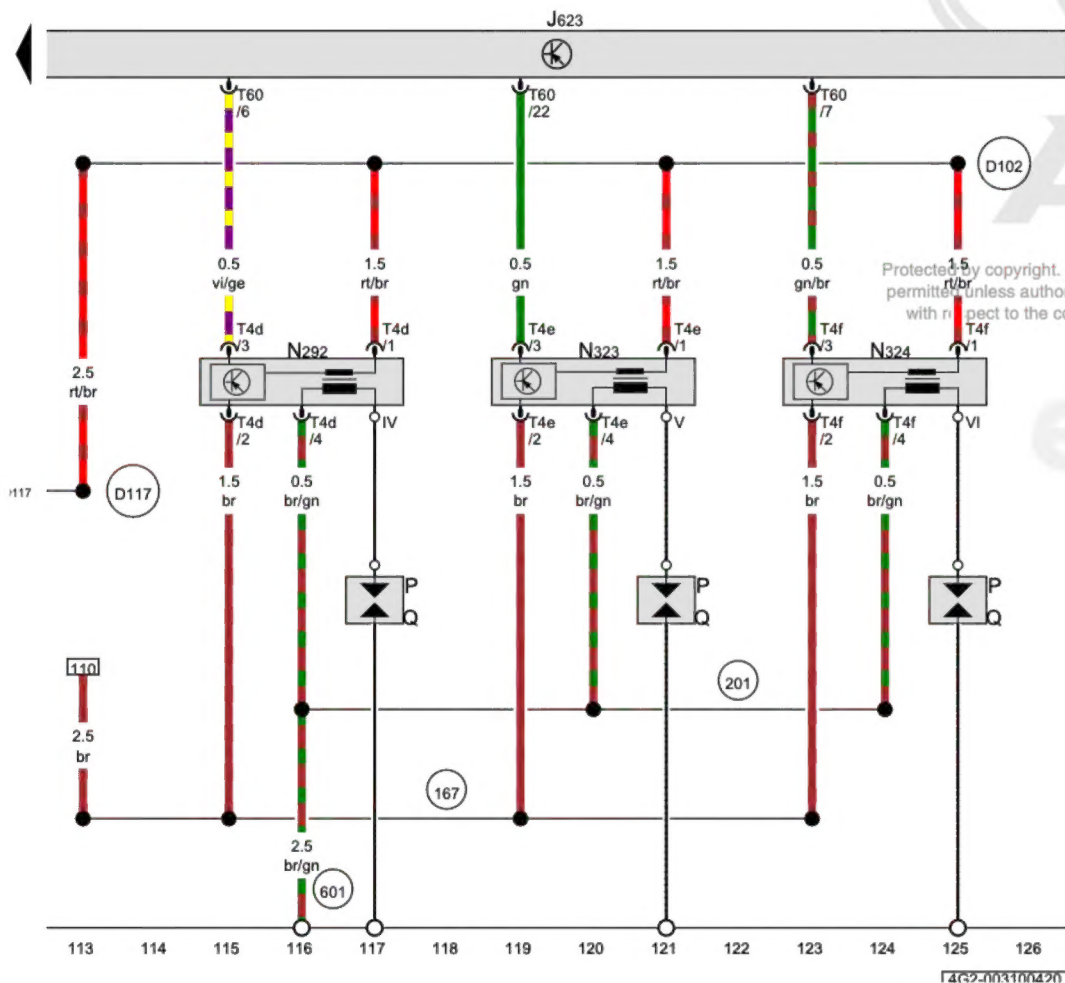
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Engine/Motor Control Module, Ignition Coil 4 with Power Output Stage, Spark Plug Connectors

- J623 Engine/Motor Control Module
- N292 Ignition Coil 4 with Power Output Stage
- N323 Ignition Coil 5 with Power Output Stage
- N324 Ignition Coil 6 with Power Output Stage
- P Spark Plug Connectors
- Q Spark Plugs
- T4d 4-Pin Connector
- T4e 4-Pin Connector
- T4f 4-Pin Connector
- T60 60-Pin Connector

- 167 Ground Connection 4 (in Engine/Motor Compartment Wiring Harness)
- 201 Ground Connection 5 (in Engine/Motor Compartment Wiring Harness)
- 601 Ground Connection on Cylinder Head, Left
- D102 Connection 2 (in Engine/Motor Compartment Wiring Harness)
- D117 Connection 15 (in Engine/Motor Compartment Wiring Harness)

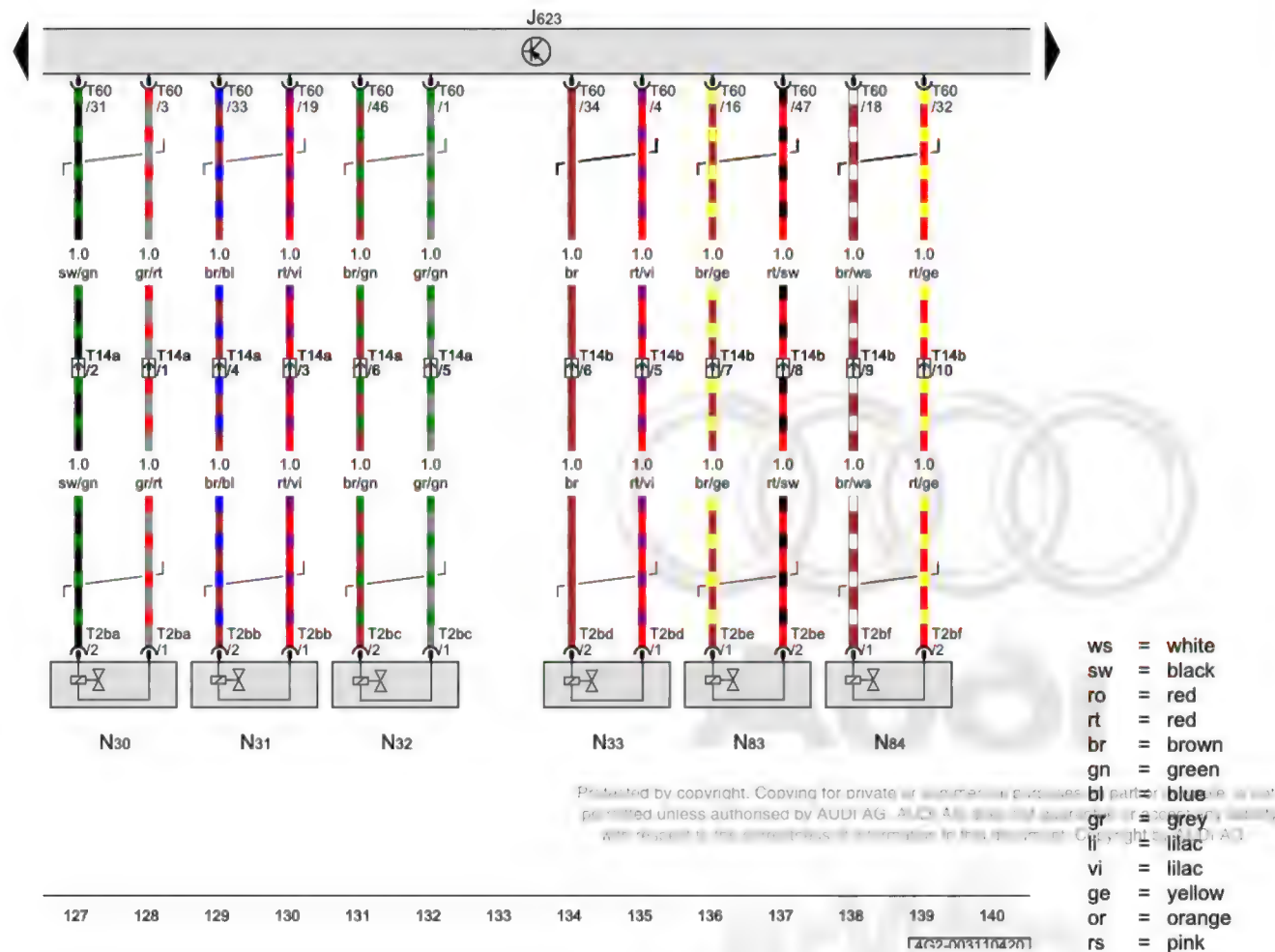
Protected by copyright. Copying for private or commercial purposes in any form without permission is prohibited. Audi AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

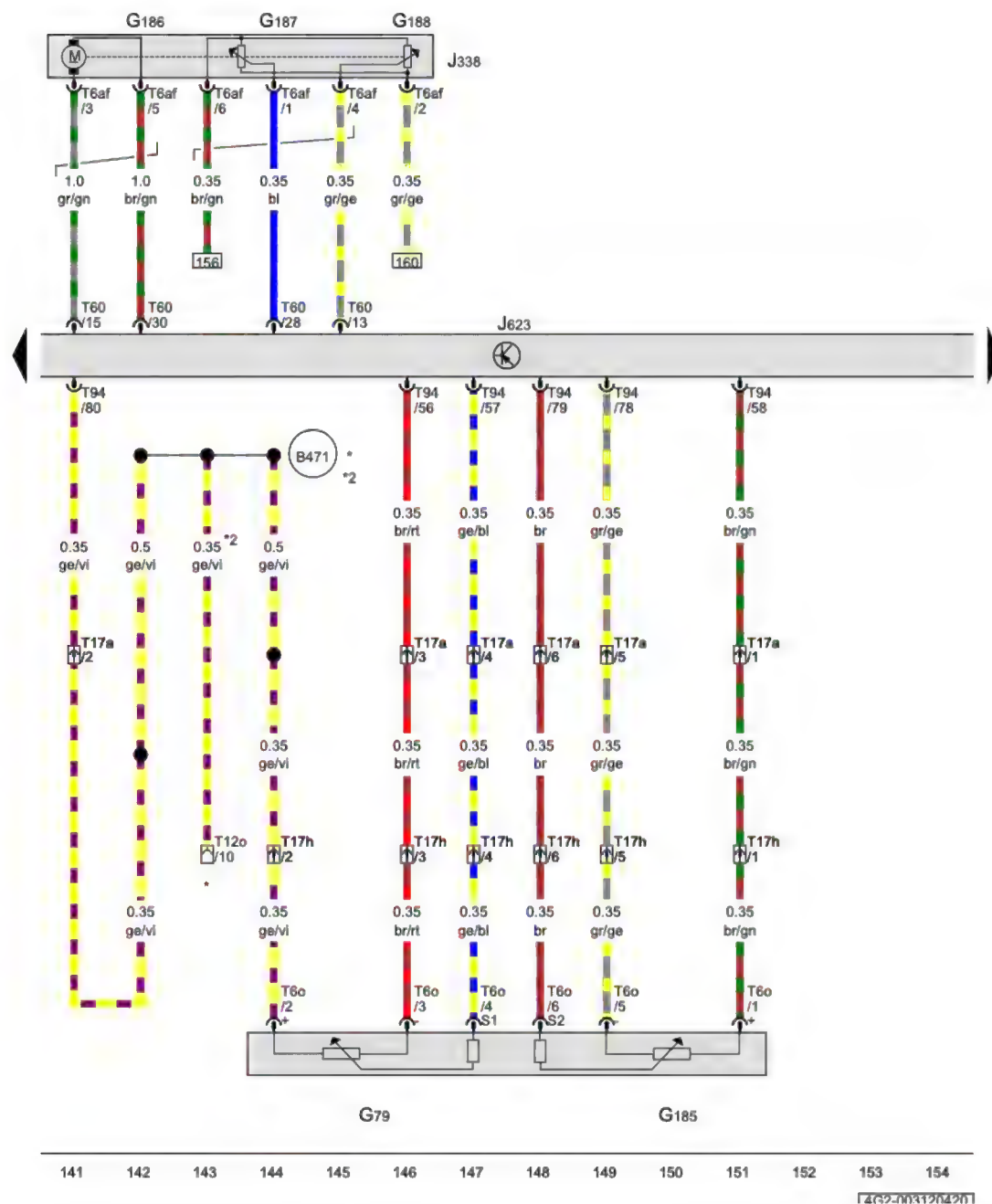


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Engine/Motor Control Module, Cylinder 1 Fuel Injector

- J623 Engine/Motor Control Module
- N30 Cylinder 1 Fuel Injector
- N31 Cylinder 2 Fuel Injector
- N32 Cylinder 3 Fuel Injector
- N33 Cylinder 4 Fuel Injector
- N83 Cylinder 5 Fuel Injector
- N84 Cylinder 6 Fuel Injector
- T2ba 2-Pin Connector
- T2bb 2-Pin Connector
- T2bc 2-Pin Connector
- T2bd 2-Pin Connector
- T2be 2-Pin Connector
- T2bf 2-Pin Connector
- T14a 14-Pin Connector, In the Engine/Motor Compartment, Right
- T14b 14-Pin Connector, In the Engine/Motor Compartment, Left
- T60 60-Pin Connector





Accelerator Pedal Position Sensor, Throttle Valve Control Module, Engine/Motor Control Module

- G79 Accelerator Pedal Position Sensor
- G185 Accelerator Pedal Position Sensor 2
- G186 EPC Throttle Drive
- G187 EPC Throttle Drive Angle Sensor 1
- G188 EPC Throttle Drive Angle Sensor 2
- J338 Throttle Valve Control Module
- J623 Engine/Motor Control Module
- T6af 6-Pin Connector
- T6o 6-Pin Connector
- T12o 12-Pin Connector, In the Luggage Compartment, Right
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T17h 17-Pin Connector, In the Left A-Pillar Connector Station
- T60 60-Pin Connector
- T94 94-Pin Connector

B471 Connection 7 (in Main Wiring Harness)

* For Vehicles with Special Functions Interface

*2 Through May 2011

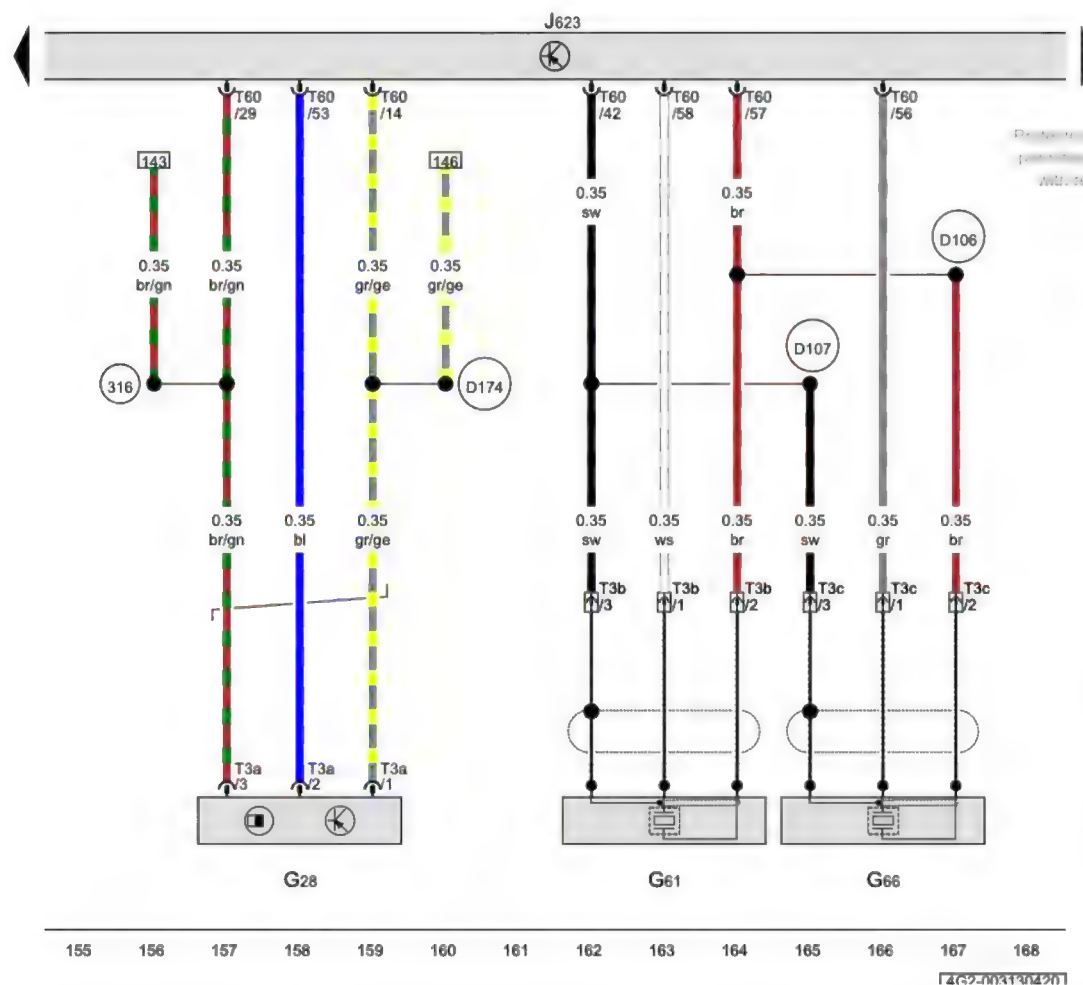
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG's consented special editions are exempted from liability with respect to the correctness of information in this document. Copyright by AUDI AG

Engine Speed Sensor, Knock Sensor 1, Knock Sensor 2,
Engine/Motor Control Module

- G28 Engine Speed Sensor
- G61 Knock Sensor 1
- G66 Knock Sensor 2
- J623 Engine/Motor Control Module
- T3a 3-Pin Connector
- T3b 3-Pin Connector, On Knock Sensor 1
- T3c 3-Pin Connector, On Knock Sensor 2
- T60 60-Pin Connector

- 316 Sensor Ground Connection 2 (in Engine Wiring Harness)
- D106 Connection 4 (in Engine/Motor Compartment Wiring Harness)
- D107 Connection 5 (in Engine/Motor Compartment Wiring Harness)
- D174 Connection 2 (5V) (in Engine Pre-Wiring Harness)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted. All rights reserved. AUDI AG. All rights reserved. No liability is assumed by Audi AG with respect to the correctness of information in this document. Copyright by AUDI AG



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Camshaft Position Sensor, Engine Coolant Temperature Sensor, Low Fuel Pressure Sensor, Secondary Air Injection Sensor 1, Engine/Motor Control Module

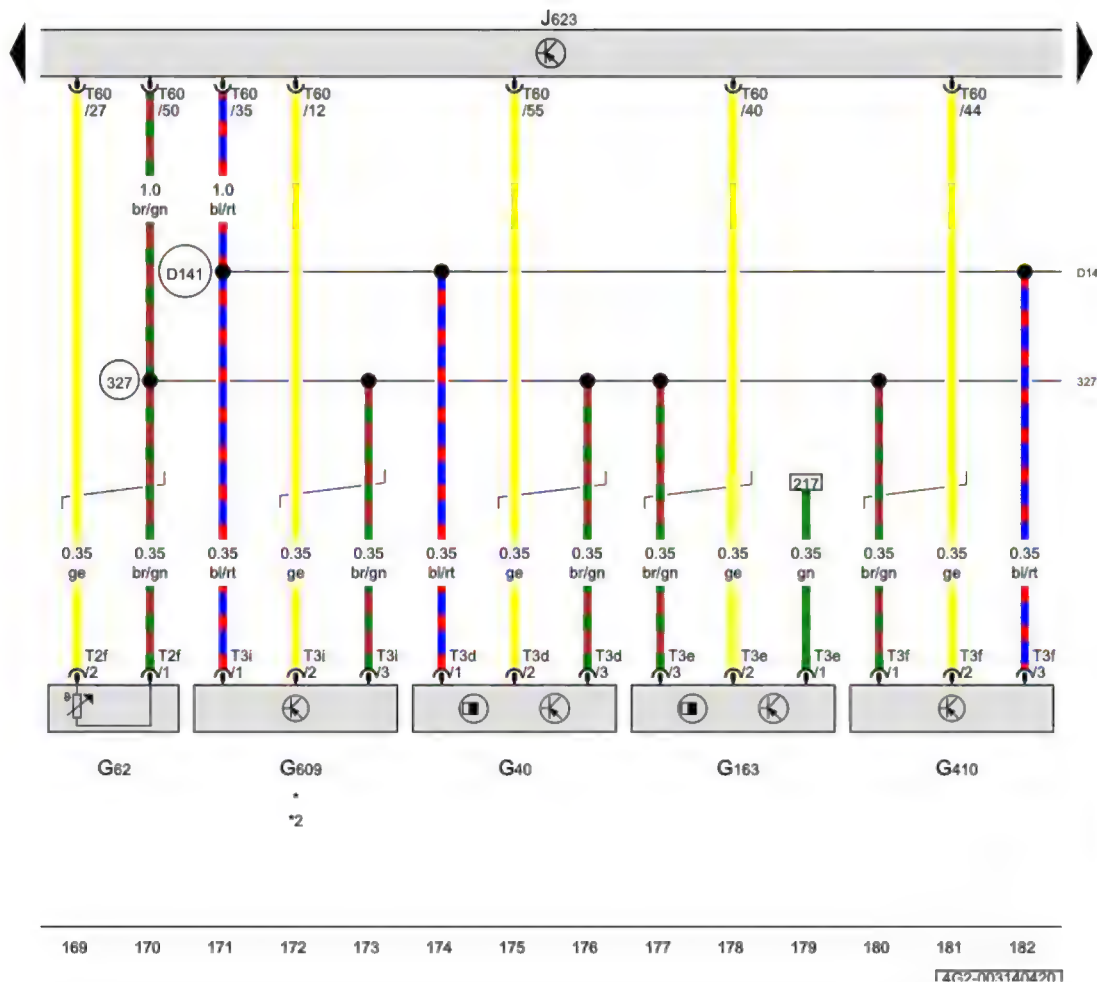
- G40 Camshaft Position Sensor
- G62 Engine Coolant Temperature Sensor
- G163 Camshaft Position Sensor 2
- G410 Low Fuel Pressure Sensor
- G609 Secondary Air Injection Sensor 1
- J623 Engine/Motor Control Module
- T2f 2-Pin Connector
- T3d 3-Pin Connector
- T3e 3-Pin Connector
- T3f 3-Pin Connector
- T3i 3-Pin Connector
- T60 60-Pin Connector

327 Sensor Ground Connection (in Engine/Motor Compartment Wiring Harness)

D141 Connection 5V (in Engine Pre-Wiring Harness)

* For USA Only

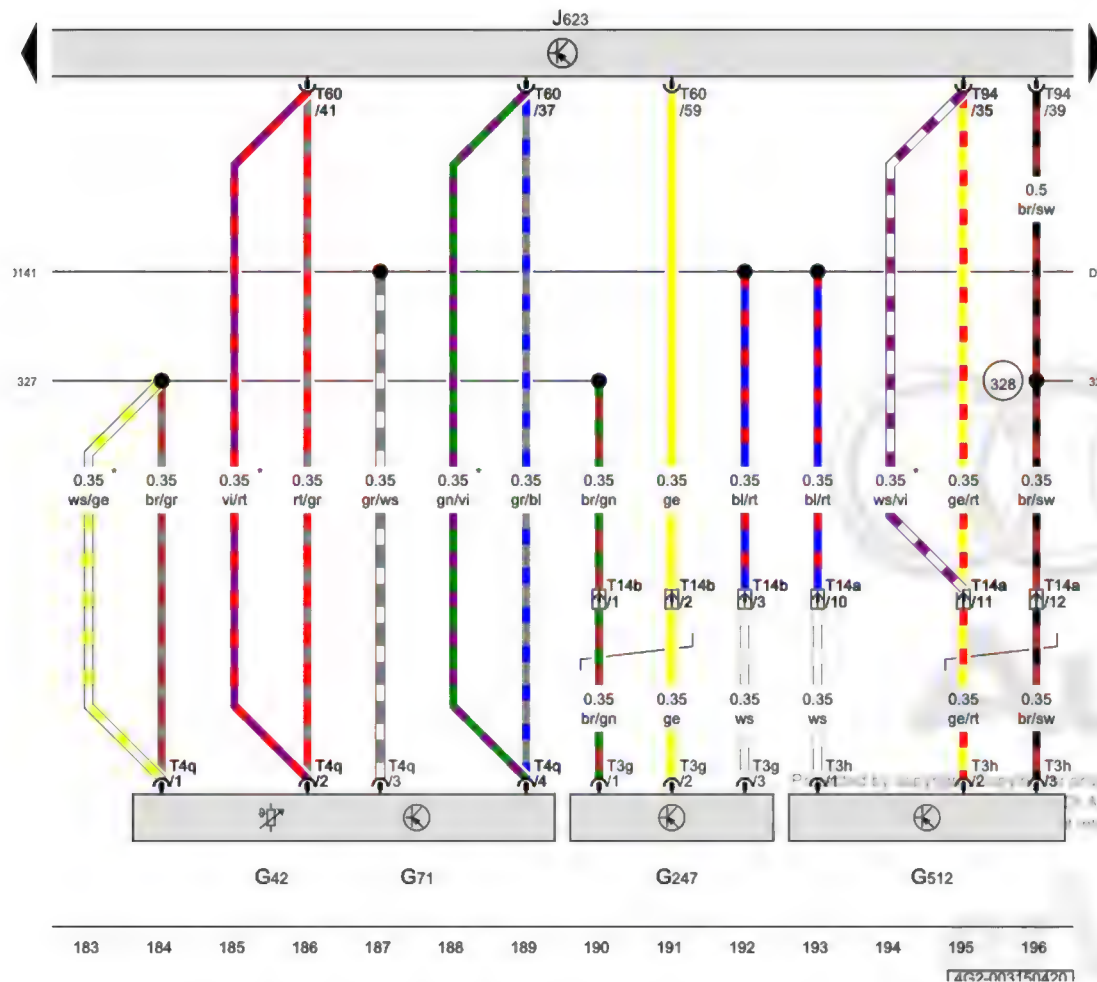
*2 Omitted as a Running Change



Protected by copyright. Copying for private or commercial purposes in part or in whole is not permitted without permission by Audi AG. Audi AG does not accept any responsibility for damage or injury resulting from the use of this information. Copyright by Audi AG.

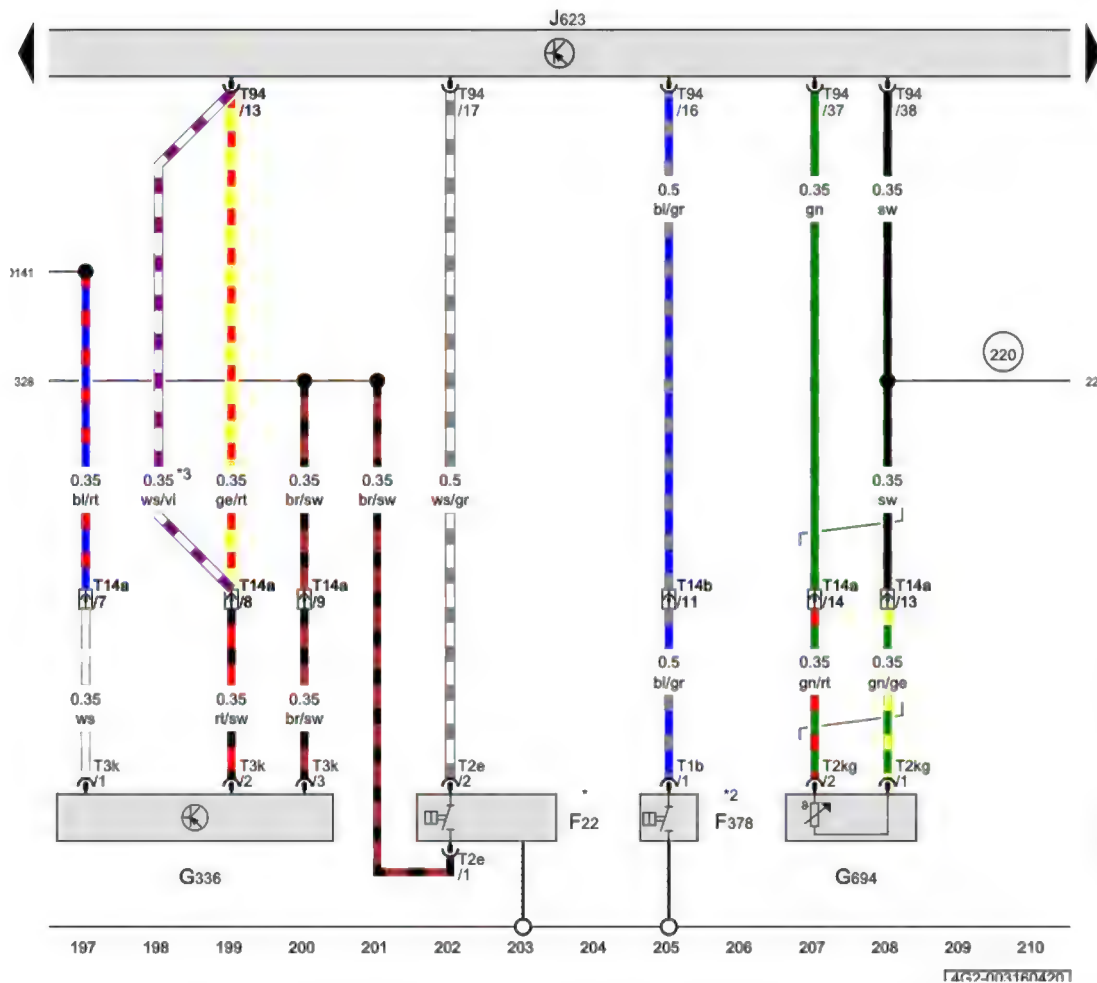
Intake Air Temperature Sensor, Manifold Absolute Pressure Sensor, Fuel Pressure Sensor, Intake Manifold Runner Position Sensor 2, Engine/Motor Control Module

- G42 Intake Air Temperature Sensor
- G71 Manifold Absolute Pressure Sensor
- G247 Fuel Pressure Sensor
- G512 Intake Manifold Runner Position Sensor 2
- J623 Engine/Motor Control Module
- T3g 3-Pin Connector
- T3h 3-Pin Connector
- T4q 4-Pin Connector
- T14a 14-Pin Connector, In the Engine/Motor Compartment, Right
- T14b 14-Pin Connector, In the Engine/Motor Compartment, Left
- T60 60-Pin Connector
- T94 94-Pin Connector
- 327 Sensor Ground Connection (in Engine/Motor Compartment Wiring Harness)
- 328 Sensor Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
- D141 Connection 5V (in Engine Pre-Wiring Harness)
- * Running Change



Oil Pressure Switch, Reduced Oil Pressure Switch, Intake Manifold Runner Position Sensor, Engine Temperature Control Sensor, Engine/Motor Control Module

- F22 Oil Pressure Switch
- F378 Reduced Oil Pressure Switch
- G336 Intake Manifold Runner Position Sensor
- G694 Engine Temperature Control Sensor
- J623 Engine/Motor Control Module
- T1b 1-Pin Connector
- T2e 2-Pin Connector
- T2kg 2-Pin Connector
- T3k 3-Pin Connector
- T14a 14-Pin Connector, In the Engine/Motor Compartment, Right
- T14b 14-Pin Connector, In the Engine/Motor Compartment, Left
- T94 94-Pin Connector



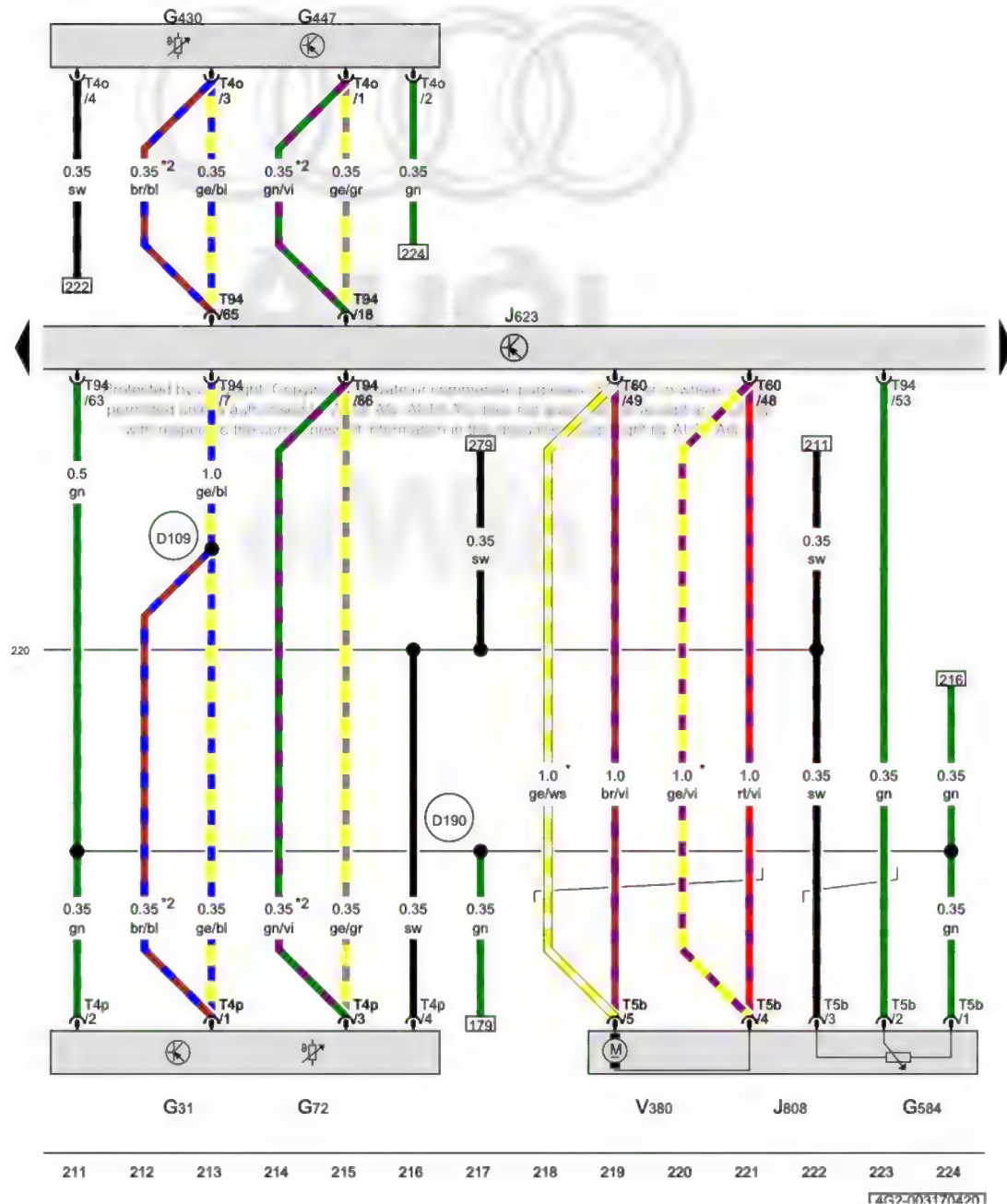
220 Sensor Ground Connection (in Engine Wiring Harness)
 Unless authorized by AUDI AG, AUDI AG does not warrant or accept any liability for the correctness of information in this document. Copyright by AUDI AG.

328 Sensor Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)

D141 Connection 5V (in Engine Pre-Wiring Harness)

- * 2.6 Bar
- *2 0.9 Bar
- *3 Running Change

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Charge Air Pressure Sensor, Intake Manifold Temperature Sensor, Engine/Motor Control Module, Regulating Flap Control Unit

- G31 Charge Air Pressure Sensor
- G72 Intake Manifold Temperature Sensor
- G430 Intake Manifold Temperature Sensor 2
- G447 Charge Air Pressure Sensor 2
- G584 Regulating Flap Position Sensor
- J623 Engine/Motor Control Module
- J808 Regulating Flap Control Unit
- T4o 4-Pin Connector
- T4p 4-Pin Connector
- T5b 5-Pin Connector
- T60 60-Pin Connector
- T94 94-Pin Connector
- V380 Regulating Flap Adjustment Motor

- 220 Sensor Ground Connection (in Engine Wiring Harness)
- D109 Connection 7 (in Engine/Motor Compartment Wiring Harness)
- D190 Connection 3 (5V) (in Engine Pre-Wiring Harness)
- * From June 2011
- *2 Running Change

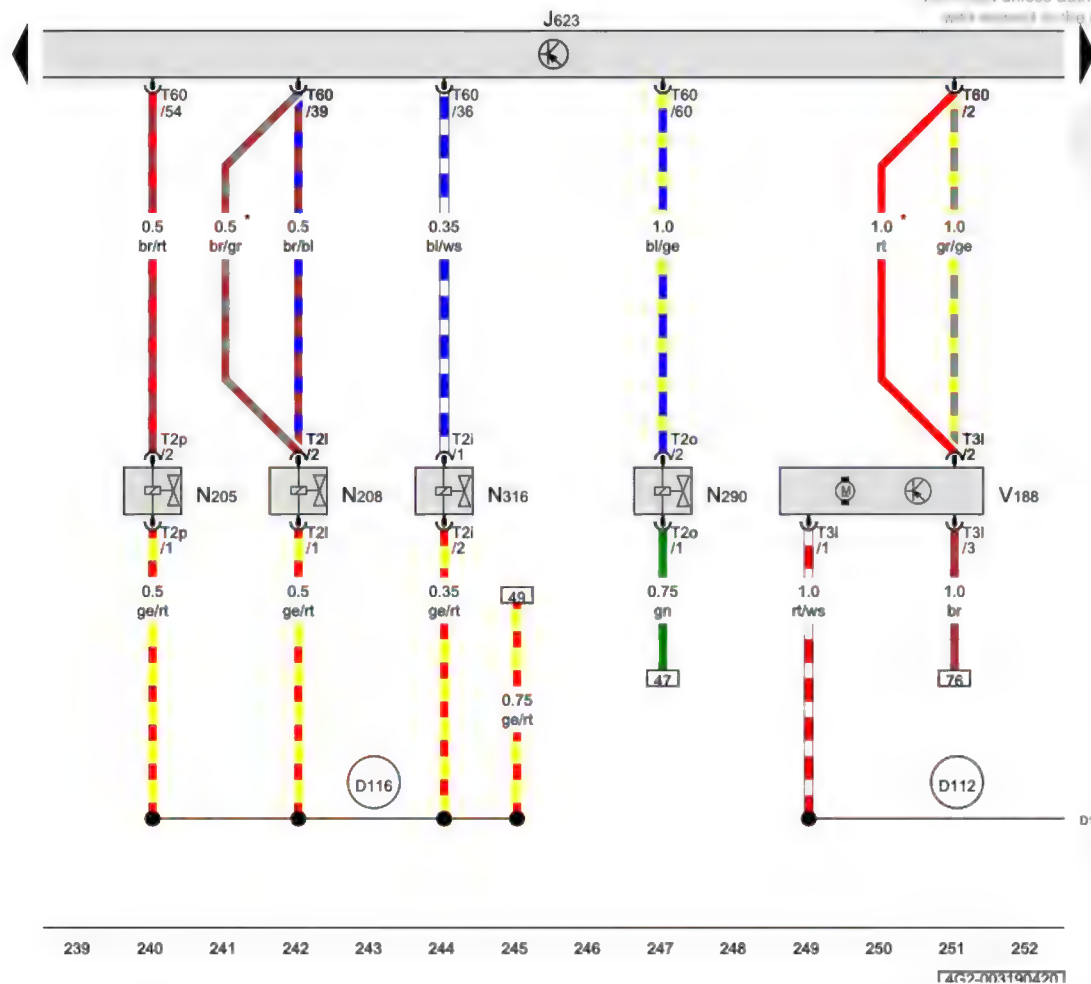


J299 Secondary Air Injection Pump Relay
J623 Engine/Motor Control Module
N80 EVAP Canister Purge Regulator Valve 1
N144 Left Electrohydraulic Engine Mount Solenoid Valve
N145 Right Electrohydraulic Engine Mount Solenoid Valve
N428 Oil Pressure Regulation Valve
N548 Crankcase Ventilation Shut-Off Valve
S130 Secondary Air Injection Pump Fuse
T2g 2-Pin Connector
T2m 2-Pin Connector
T2n 2-Pin Connector
T2r 2-Pin Connector
T14b 14-Pin Connector, In the Engine/Motor Compartment, Left
T94 94-Pin Connector
V101 Secondary Air Injection Pump Motor
D111 Connection 9 (in Engine/Motor Compartment Wiring Harness)
* Relay and Fuse Panel in the Plenum Chamber E-Box
*2 From June 2012
*3 For USA Only
*4 From June 2011

Engine/Motor Control Module, Camshaft Adjustment Valve 1, Fuel Metering Valve, Intake Manifold Runner Control Valve, Charge Air Cooling Pump

- J623 Engine/Motor Control Module
- N205 Camshaft Adjustment Valve 1
- N208 Camshaft Adjustment Valve 2
- N290 Fuel Metering Valve
- N316 Intake Manifold Runner Control Valve
- T2i 2-Pin Connector
- T2l 2-Pin Connector
- T2o 2-Pin Connector
- T2p 2-Pin Connector
- T3l 3-Pin Connector
- T60 60-Pin Connector
- V188 Charge Air Cooling Pump

- D112 Connection 10 (in Engine/Motor Compartment Wiring Harness)
- D116 Connection 14 (in Engine/Motor Compartment Wiring Harness)
- * From June 2011



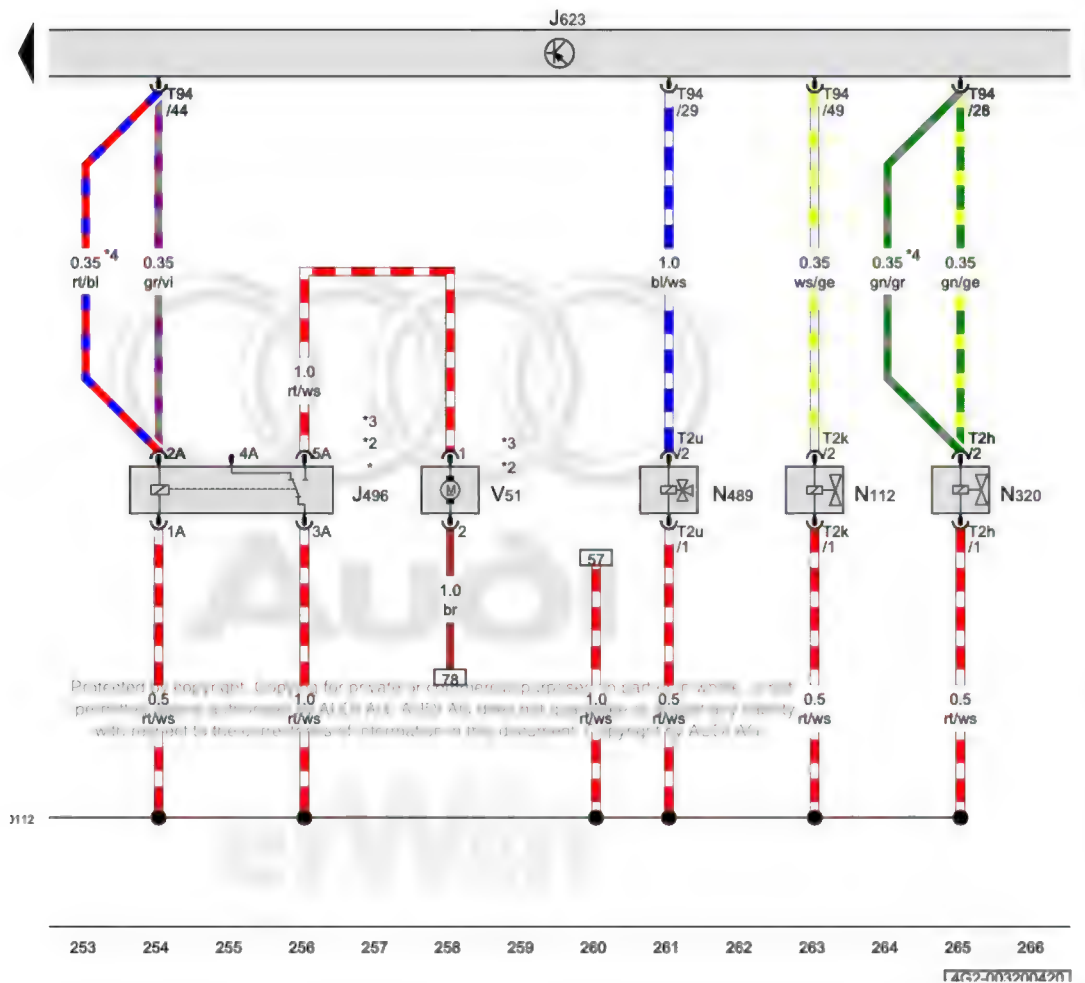
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Auxiliary Engine Coolant Pump Relay, Engine/Motor Control Module, Secondary Air Injection Solenoid Valve, Cylinder Head Coolant Valve

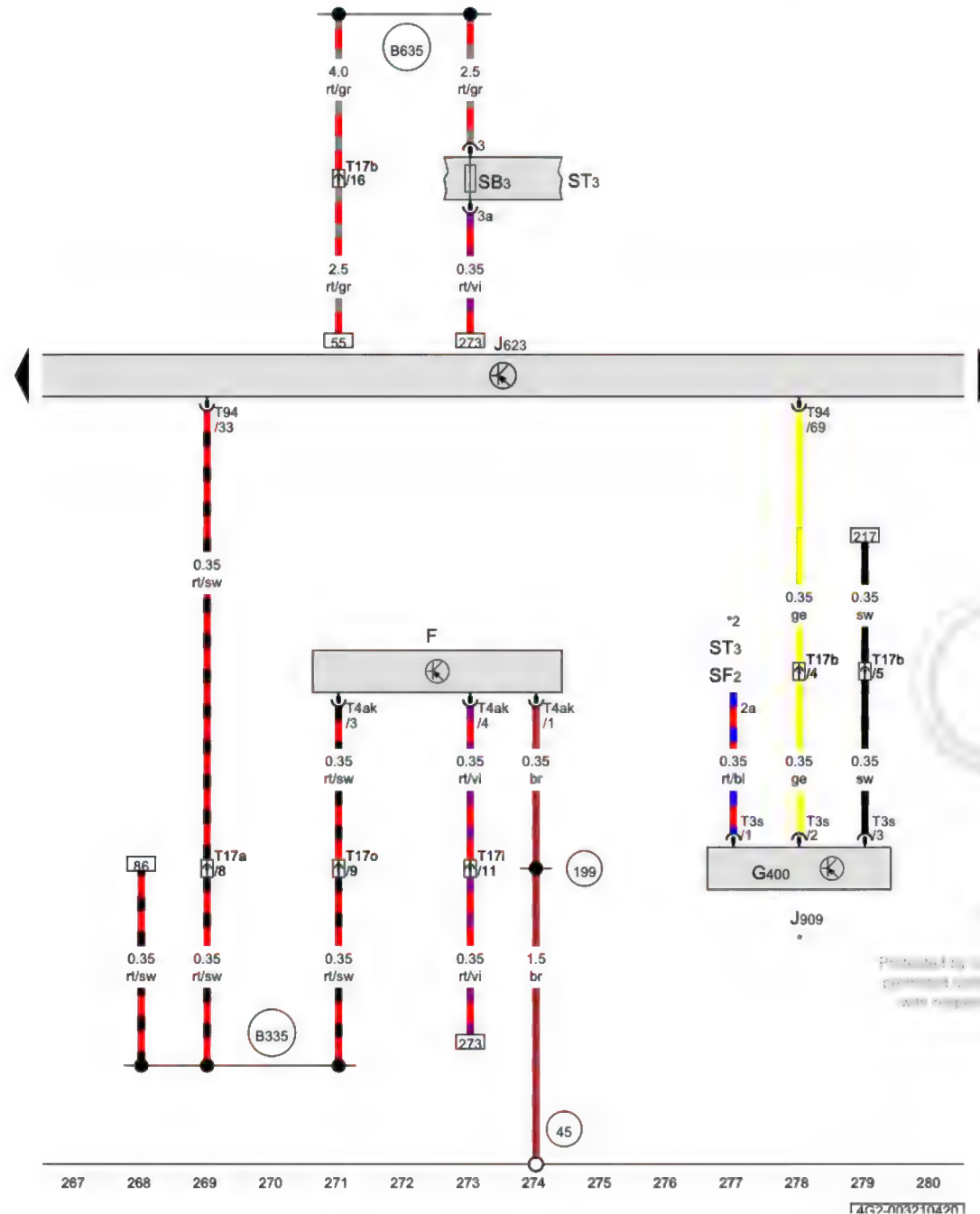
- | | |
|------|--|
| J496 | Auxiliary Engine Coolant Pump Relay |
| J623 | Engine/Motor Control Module |
| N112 | Secondary Air Injection Solenoid Valve |
| N320 | Secondary Air Injection Solenoid Valve 2 |
| N489 | Cylinder Head Coolant Valve |
| T2h | 2-Pin Connector |
| T2k | 2-Pin Connector |
| T2u | 2-Pin Connector |
| T94 | 94-Pin Connector |
| V51 | After-Run Coolant Pump |

D112 Connection 10 (in Engine/Motor Compartment Wiring Harness)

- * Relay and Fuse Panel in the Plenum Chamber E-Box
 *2 For Hot Climate Countries
 *3 Omitted as a Running Change
 *4 From June 2011



ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
vi = lilac
ge = yellow
or = orange
rs = pink



Brake Lamp Switch, Engine/Motor Control Module, Fuel Tank Leak Detection Control Module

- F Brake Lamp Switch
- G400 Fuel Tank Pressure Sensor
- J623 Engine/Motor Control Module
- J909 Fuel Tank Leak Detection Control Module
- SF2 Fuse 2 (On Fuse Panel F)
- SB3 Fuse 3 (On Fuse Panel B)
- ST3 Fuse Panel 3
- T3s 3-Pin Connector
- T4ak 4-Pin Connector
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T17i 17-Pin Connector, In the Left A-Pillar Connector Station
- T17o 17-Pin Connector, In the Connector Station, Right A-Pillar
- T94 94-Pin Connector

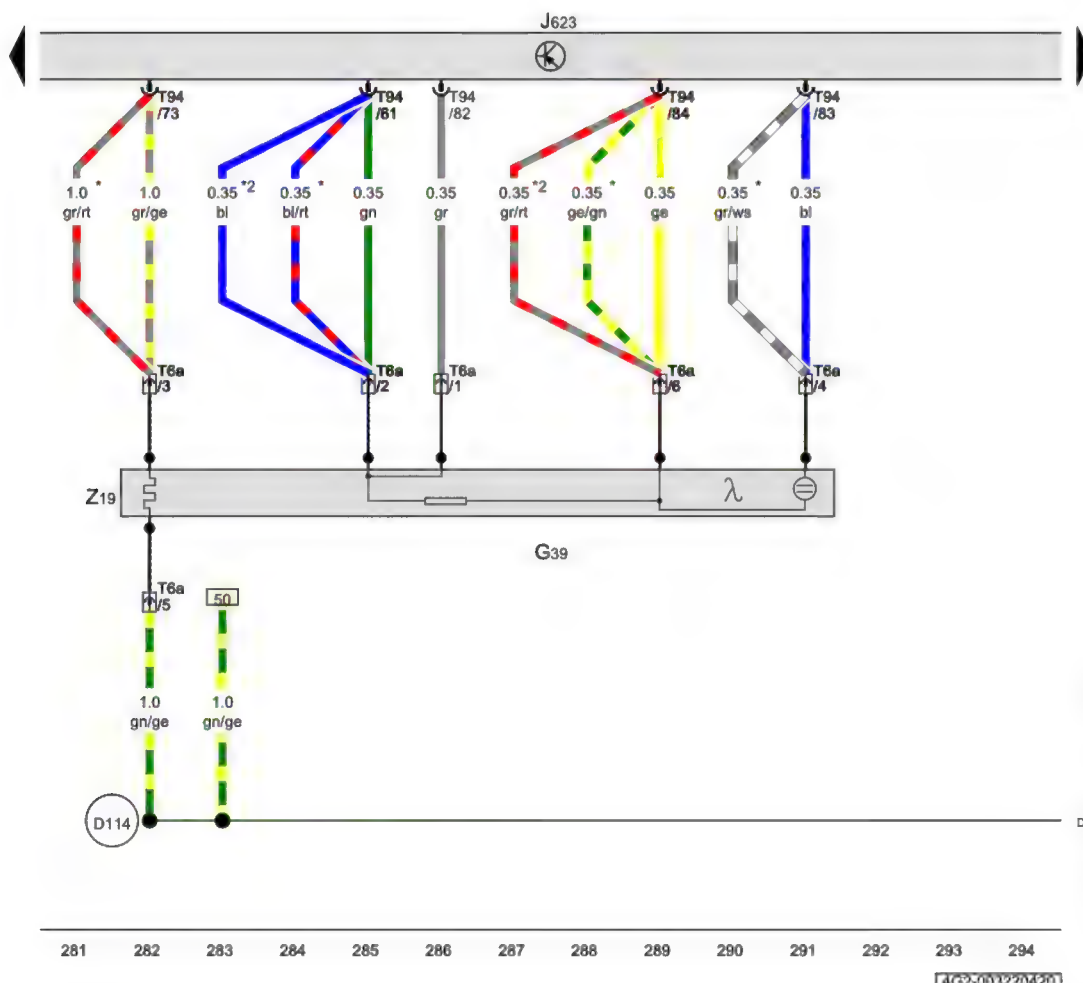
- 45 Ground Connection Behind Instrument Panel, Center
- 199 Ground Connection 3 (in Instrument Panel Wiring Harness)
- B335 Connection 54 (in Main Wiring Harness) 1
- B635 Positive Connection 3 (87) (in Main Wiring Harness)
- * For Vehicles with Fuel System Diagnostic Pump
- *2 Refer to Applicable Wiring Diagram for Fuse Positions

Heated Oxygen Sensor, Engine/Motor Control Module, Oxygen Sensor Heater

- G39 Heated Oxygen Sensor
- J623 Engine/Motor Control Module
- T6a 6-Pin Connector, On the Oxygen Sensor Before the Catalytic Converter
- T94 94-Pin Connector
- Z19 Oxygen Sensor Heater

D114 Connection 12 (in Engine/Motor Compartment Wiring Harness)

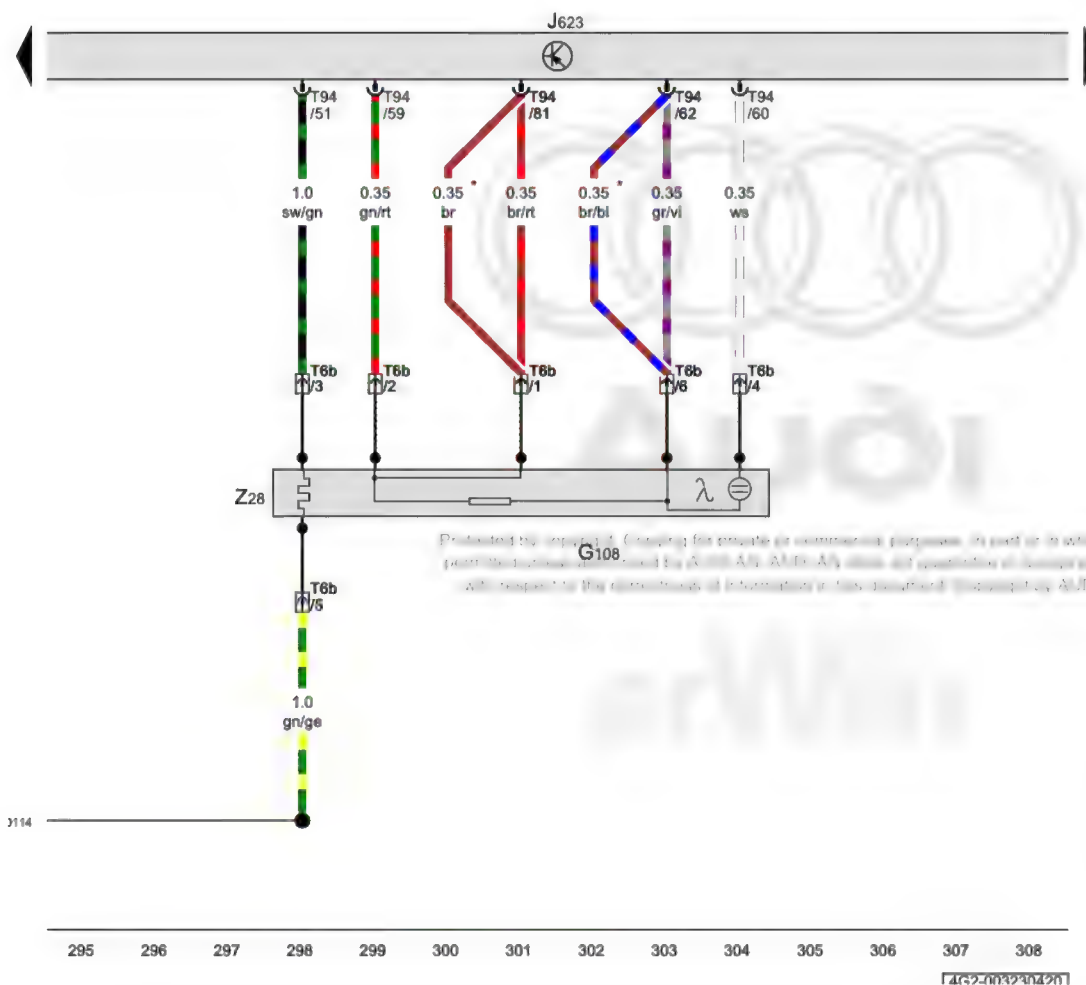
- * From June 2011
- *2 Running Change



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Heated Oxygen Sensor 2, Engine/Motor Control Module, Oxygen Sensor 2 Heater

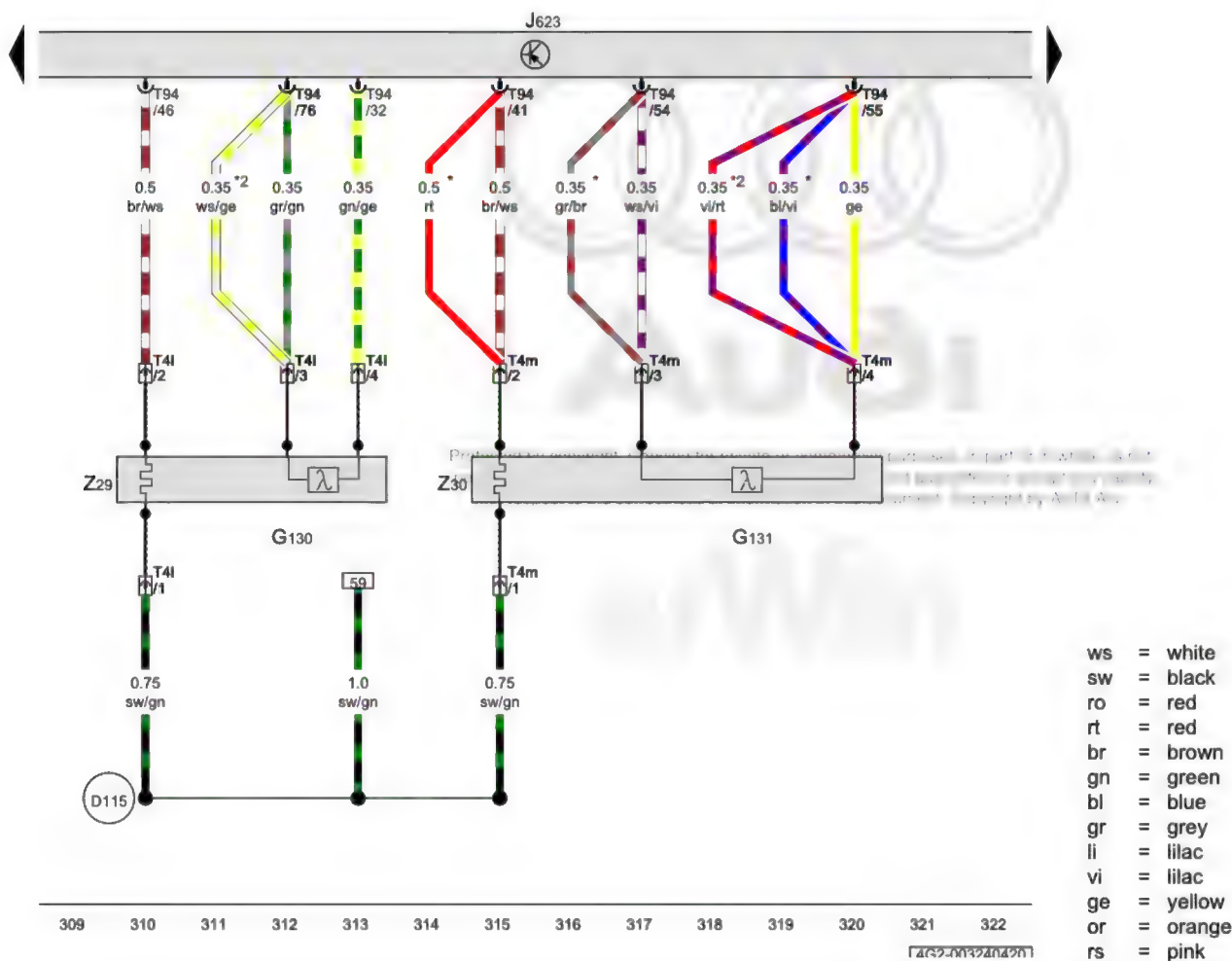
- G108 Heated Oxygen Sensor 2
- J623 Engine/Motor Control Module
- T6b 6-Pin Connector, On the Oxygen Sensor Before the Catalytic Converter
- T94 94-Pin Connector
- Z28 Oxygen Sensor 2 Heater
- D114 Connection 12 (in Engine/Motor Compartment Wiring Harness)
- * Running Change



Oxygen Sensor After Catalytic Converter, Engine/Motor Control Module, Heater for Oxygen Sensor 1 After Catalytic Converter

- G130 Oxygen Sensor After Catalytic Converter
- G131 Oxygen Sensor 2 After Catalytic Converter
- J623 Engine/Motor Control Module
- T4l 4-Pin Connector, On the Oxygen Sensor After the Catalytic Converter
- T4m 4-Pin Connector, On the Oxygen Sensor After the Catalytic Converter
- T94 94-Pin Connector
- Z29 Heater for Oxygen Sensor 1 After Catalytic Converter
- Z30 Heater for Oxygen Sensor 2 After Catalytic Converter
- D115 Connection 13 (in Engine/Motor Compartment Wiring Harness)

* From June 2011
*2 Running Change

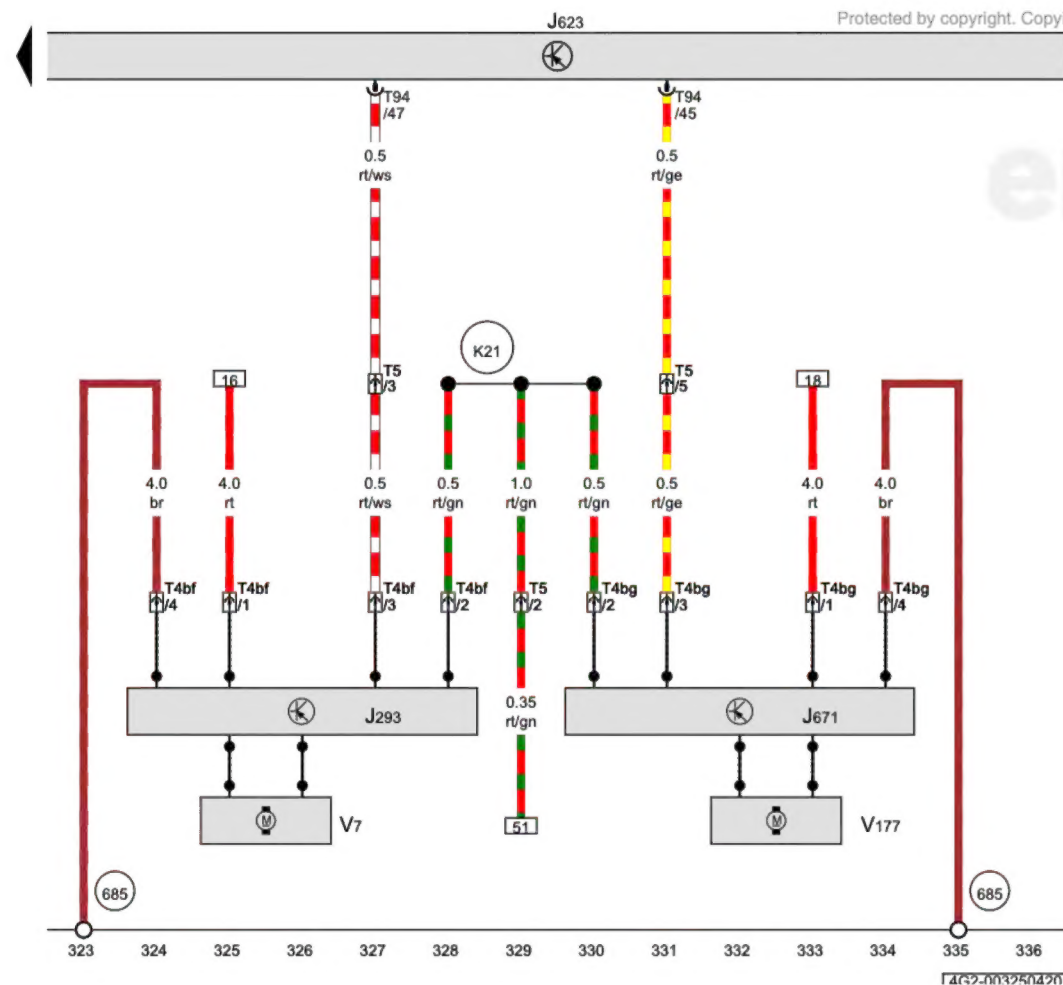


Radiator Fan Control Module, Engine/Motor Control Module, Radiator Fan Control Module 2, Radiator Fan

- J293 Radiator Fan Control Module
- J623 Engine/Motor Control Module
- J671 Radiator Fan Control Module 2
- T4bf 4-Pin Connector, Near the Radiator Fan
- T4bg 4-Pin Connector, Near the Radiator Fan
- T5 5-Pin Connector, In the Center Plenum Chamber
- T94 94-Pin Connector
- V7 Radiator Fan
- V177 Radiator Fan 2
- 685 Ground Connection 1 on Right Front Longitudinal Member

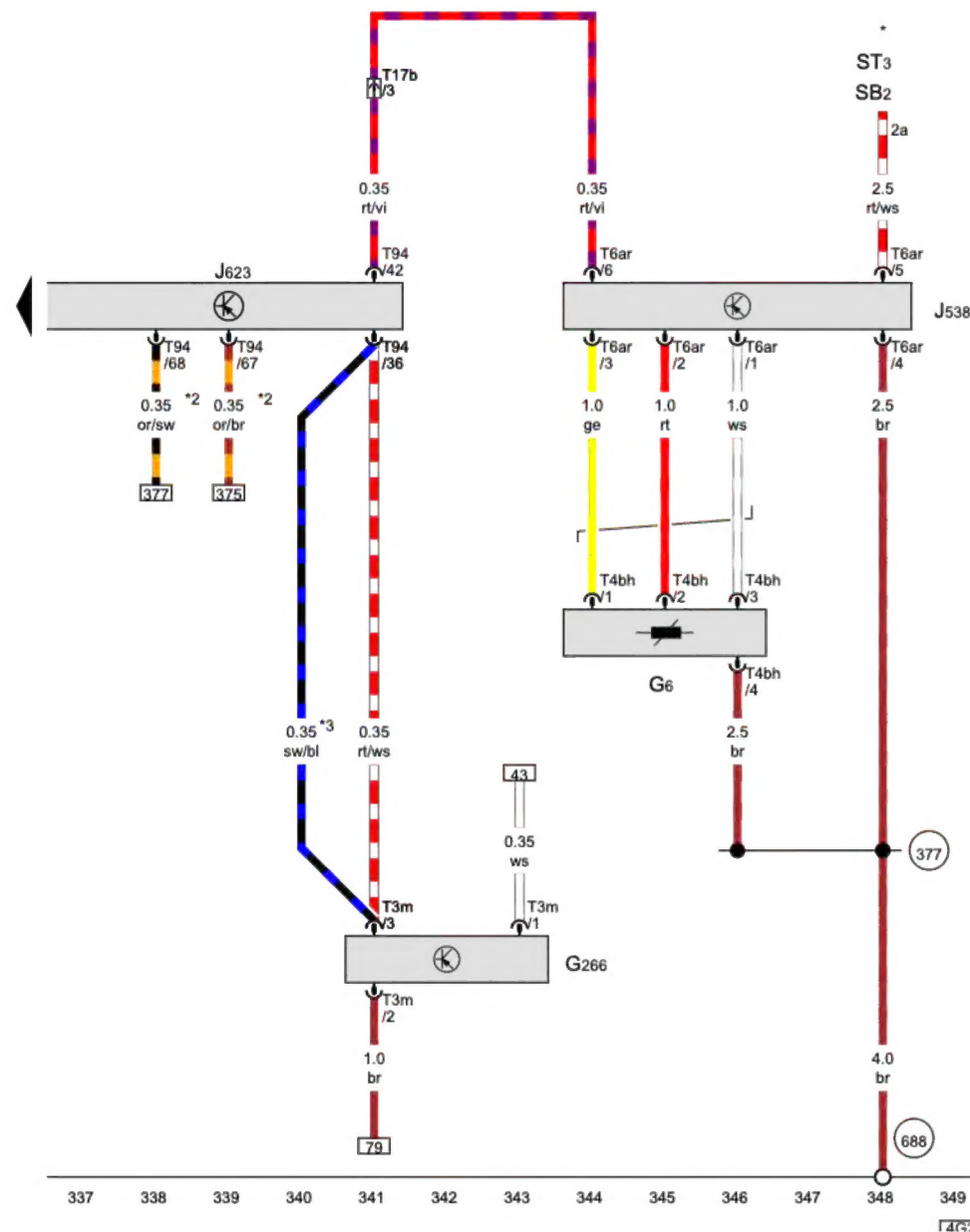
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted without the written permission of AUDI AG. AUDI AG does not guarantee the accuracy of the information in this document. Copyright by AUDI AG.

K21 Connection 1 (in Radiator Fan Wiring Harness)



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Transfer Fuel Pump, Oil Level Thermal Sensor, Fuel Pump Control Module, Engine/Motor Control Module



- G6 Transfer Fuel Pump
- G266 Oil Level Thermal Sensor
- J538 Fuel Pump Control Module
- J623 Engine/Motor Control Module
- SB2 Fuse 2 (On Fuse Panel B)
- ST3 Fuse Panel 3
- T3m 3-Pin Connector
- T4bh 4-Pin Connector
- T6ar 6-Pin Connector
- T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T94 94-Pin Connector

377 Ground Connection 12 (in Main Wiring Harness)

688 Ground Connection 2 on Center Tunnel

- * Refer to Applicable Wiring Diagram for Fuse Positions
- *2 Data Bus Wire (CAN Bus)
- *3 From June 2011



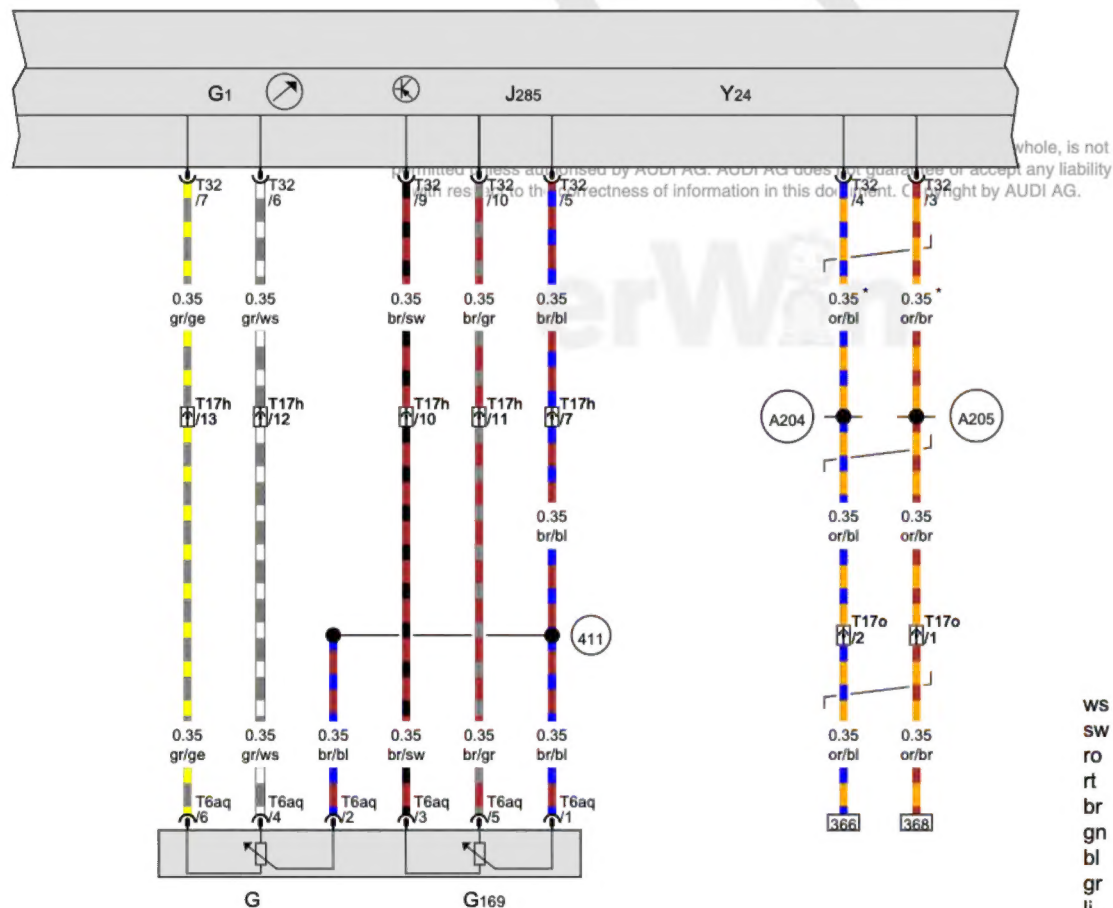
Protected by copyright. All rights reserved. No part of this document, in part or in whole, is not permitted unless authorized by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

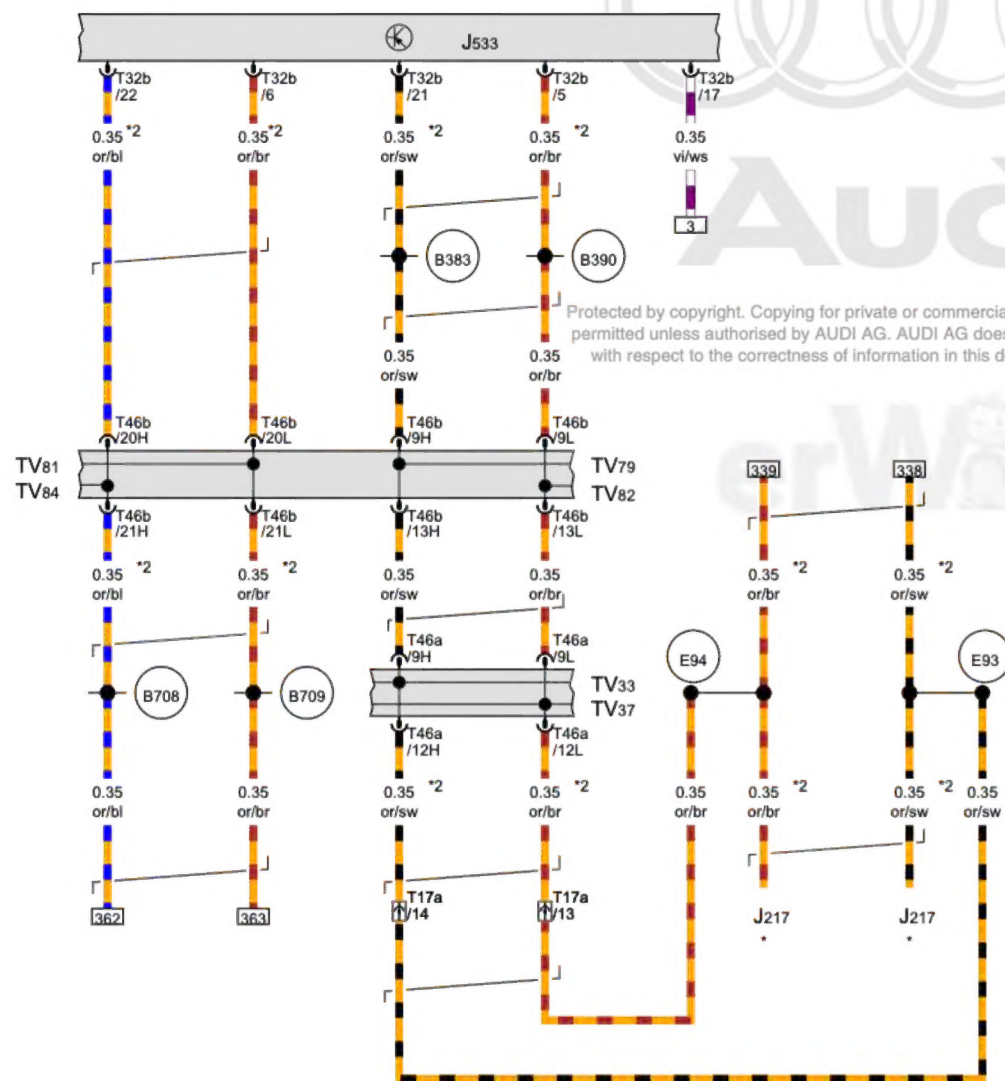
Fuel Gauge, Fuel Level Sensor 2, Instrument Cluster Control Module

- G Fuel Level Sensor
- G1 Fuel Gauge
- G169 Fuel Level Sensor 2
- J285 Instrument Cluster Control Module
- T6aq 6-Pin Connector
- T17h 17-Pin Connector, In the Left A-Pillar Connector Station
- T17o 17-Pin Connector, In the Connector Station, Right A-Pillar
- T32 32-Pin Connector
- Y24 Display Unit in Instrument Cluster

- 411 Sensor Ground Connection 2 (in Main Wiring Harness)
- A204 Instrument Cluster CAN Bus High Connection (in Instrument Panel Wiring Harness)
- A205 Instrument Cluster CAN Bus Low Connection (in Instrument Panel Wiring Harness)
- * Data Bus Wire (CAN Bus)



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Powertrain CAN Bus High Wire Junction, Powertrain CAN Bus High Wire Junction 2, Instrument Cluster CAN Bus High Wire Junction 2

- J217 Transmission Control Module
- J533 Data Bus on Board Diagnostic Interface
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T32b 32-Pin Connector
- T46a 46-Pin Connector
- T46b 46-Pin Connector
- TV33 Powertrain CAN Bus High Wire Junction
- TV37 Powertrain CAN Bus Low Wire Junction
- TV79 Powertrain CAN Bus High Wire Junction 2
- TV81 Instrument Cluster CAN Bus High Wire Junction 2
- TV82 Powertrain CAN Bus Low Wire Junction 2
- TV84 Instrument Cluster CAN Bus Low Wire Junction 2
- B383 Powertrain CAN Bus High Connection 1 (in Main Wiring Harness)
- B390 Powertrain CAN Bus Low Connection 1 (in Main Wiring Harness)
- B708 Instrument Cluster CAN Bus High Connection 1 (in Main Wiring Harness)
- B709 Instrument Cluster CAN Bus Low Connection 1 (in Main Wiring Harness)
- E93 CAN Bus High Connection 1 (in Engine Wiring Harness)
- E94 CAN Bus Low Connection 1 (in Engine Wiring Harness)
- * Refer to Applicable Transmission Wiring Diagram
- *2 Data Bus Wire (CAN Bus)

ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = lilac
 vi = lilac
 ge = yellow
 or = orange
 rs = pink